

State of the **automation professional 2024**

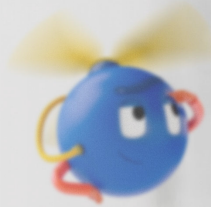


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Introduction

Welcome to the 5th annual **State of the automation professional 2024**.

Each year, we conduct a comprehensive survey of automation professionals to understand how organizations are staffing for, and supporting this industry. We also study what automation professionals think about their jobs and what the future holds.

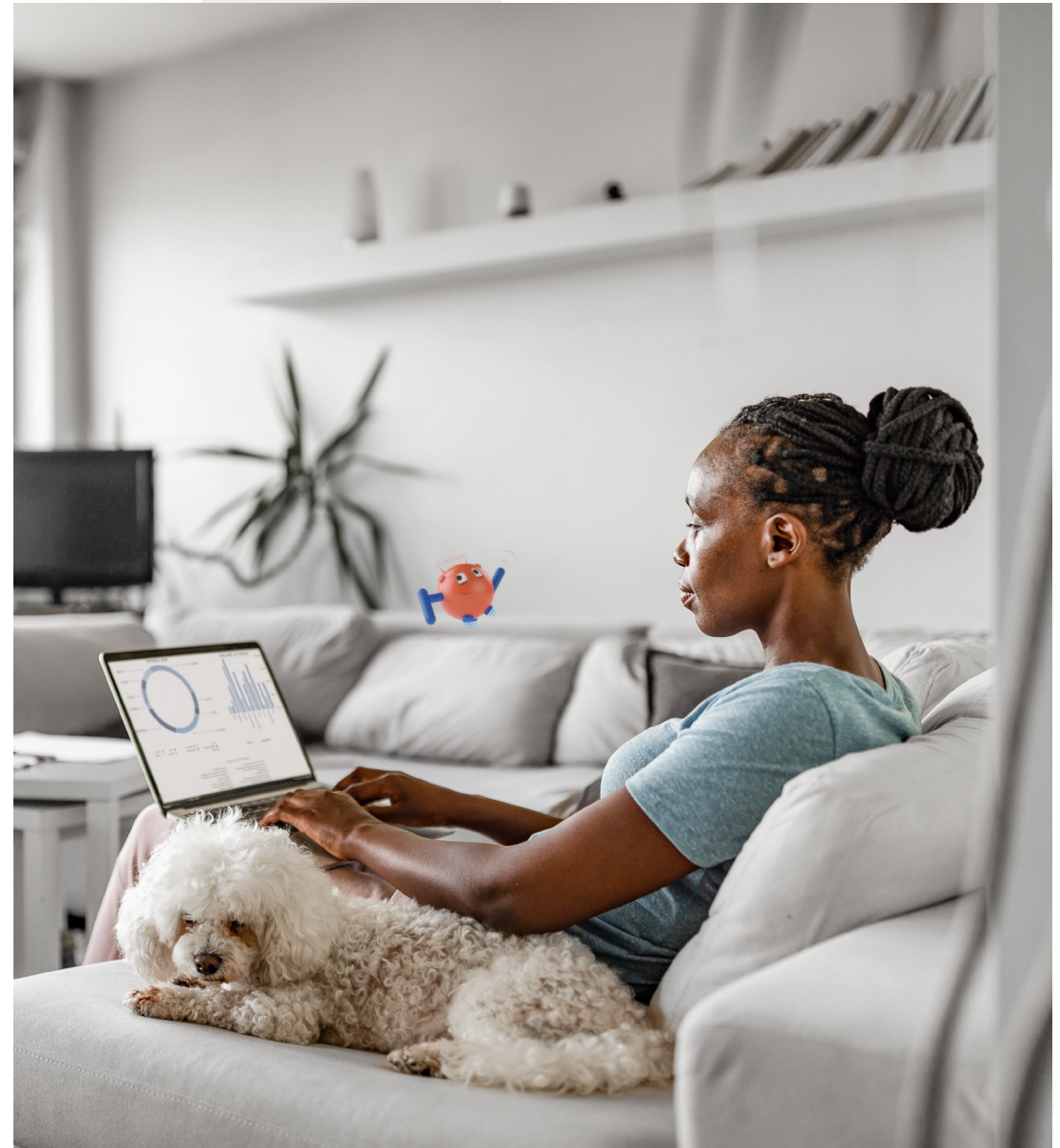
Some things have remained consistent each year: automation professionals are satisfied and feel optimistic about the future.

But there are differences as well.

The industry continues to grow, but the rate of growth is slowing.

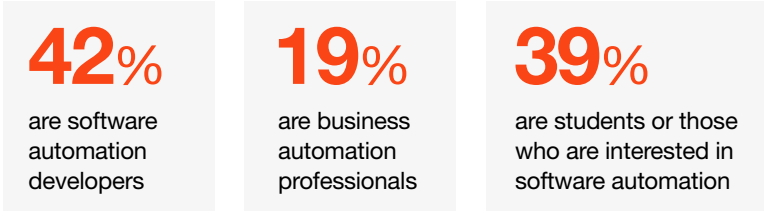
Additionally, AI is becoming more entrenched in automation processes. 90% of automation professionals are using or planning to use it within the coming year.

Our sincere thanks to the 1 909 automation professionals and students who participated this year from across the globe, representing a broad range of industries. We couldn't have done this without you. Please reach out if you have questions about this year's survey or suggestions for things you'd like us to cover next year at community@uipath.com.



Methodology

This report is based on a global survey of 1909 automation professionals and students.



The bulk of the report focuses on automation developers and business automation professionals, whom we refer to collectively as “**automation professionals**.” These professionals come from a diverse range of roles, such as automation developers, business analysts, solution architects, and more—as you can see in the chart.

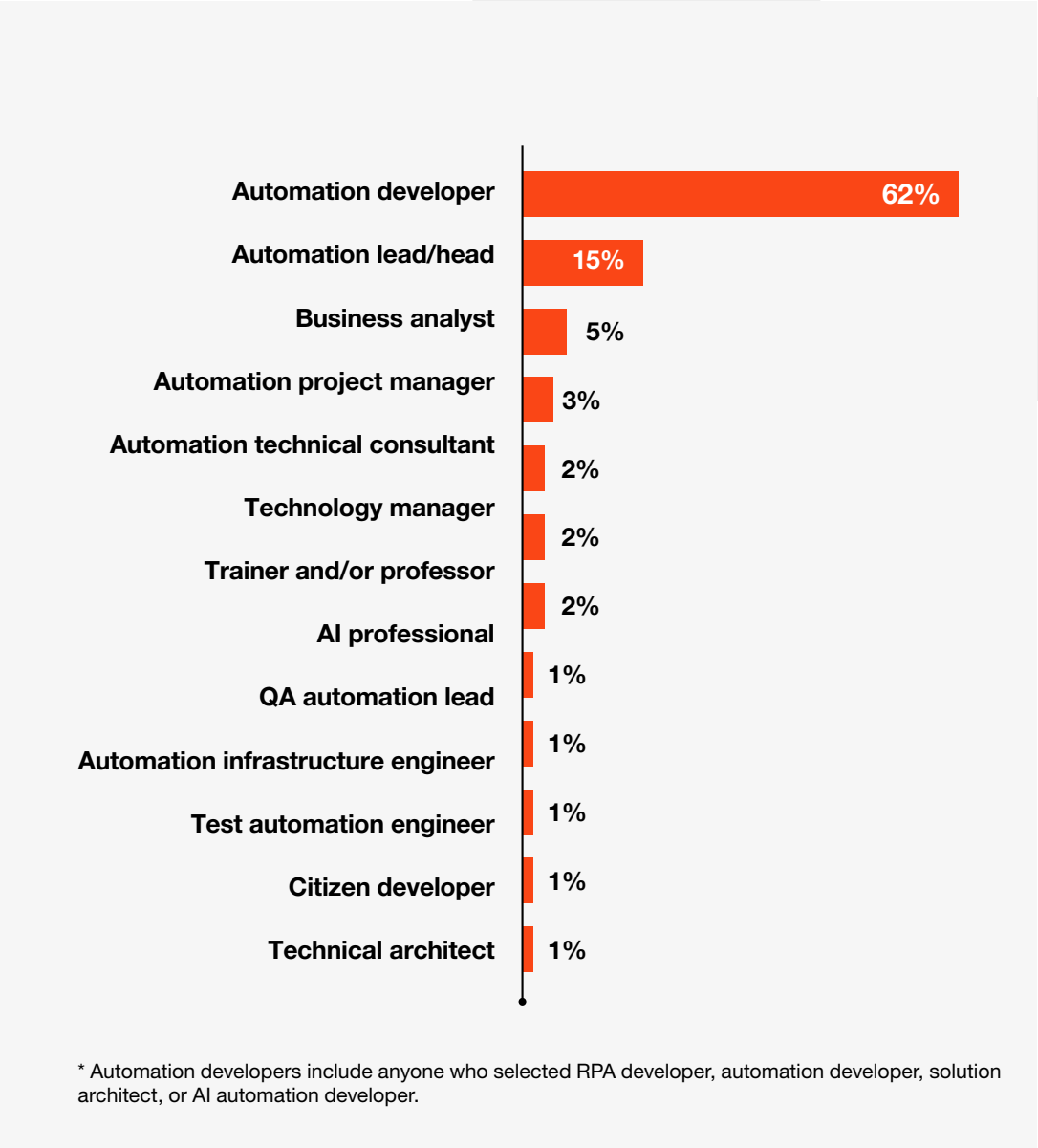
Key learnings from the students are included in the “How students see the automation market” section.

Respondents were recruited primarily through channels owned by UiPath. The main sources of respondents were email lists, blog articles, newsletters, social media, banner ads, and onsite messaging. The data was collected in May and June of 2024.

The UiPath Community is global, and we received responses from all regions. Asia-Pacific and Japan had the highest percentage of respondents, just as we have seen in previous years.

Data notes

- Because of rounded figures, some percentages throughout the report may not add up to 100%.
- Respondents were often given the option to select “unsure.” In most cases, the “unsure” responses were removed and the data was recalculated based on the remaining sample size.
- Respondents were sometimes given the option to select “other” and write in a response. For simplicity, these responses were not included in calculating the percentages.



Key findings

01

The software automation industry continues to grow. 61% of respondents report their company has increased the number of people working in software automation in the past 12 months—and 81% believe their organization will hire additional automation professionals in the coming year.

02

Automation professionals have proactively prepared for advancements in AI and are now actively integrating it into their work. 40% are currently using AI, and another 50% are planning to adopt it. The most commonly used AI technologies are machine learning and generative AI. AI integration is robust, with 81% of automation professionals confirming they use AI in their automation projects at least a few times per week, if not daily. The primary motivation for using AI is increased productivity. Automation developers bring AI into service in various ways: writing code, creating documentation, and testing.

03

Training is more critical than ever—certifications offer valuable opportunities for professional growth. 98% of automation professionals have educated themselves this past year. Video tutorials and documentation continue to be the most popular forms of education. While education is strong, there is a slight decrease in automation professionals' intentions to get certified. This represents a missed opportunity, given how many certification options exist and the benefits they bring. It's essential for professionals to have a thorough grasp of automation tools and principles as technology evolves.

04

Automation professionals are experienced and feel valued. 71% of developers consider themselves experts in software automation development. Well-versed in other programming languages, developers most commonly know SQL, Python, and .NET. Automation professionals consider themselves critical to the growth of their organizations, especially as technology evolves and AI becomes integrated. 83% believe their organization values the work they do. 80% believe they will have an increasingly important role in the organization in the next year. Additionally, 78% of automation professionals have at least some influence in choosing the technologies they use in their organizations.

Key findings

05

Automation professionals are satisfied in their careers.

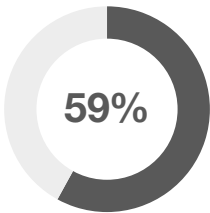
The majority (70%) of automation professionals believe they will remain in the industry for the next five years. Regardless of the path they take, 86% believe their role as an automation professional will have a positive impact on their next career move. Developers report higher levels of satisfaction in the following areas: opportunities for advancement, belonging to a professional community, and the value of using new technology.

06

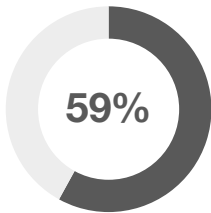
UiPath is the choice for many reasons, and we see it in usage. Automation developers primarily use UiPath Studio, Robots, Orchestrator, and Document Understanding. We see a consistent increase in adoption year-over-year for UiPath Automation Ops, Action Center, Integration Service, and Data Service. The three main reasons why automation professionals choose UiPath are: it's easy to learn, has a simple interface, and has a lot of support from the community.



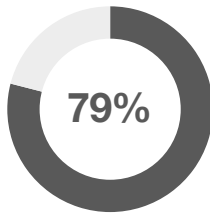
Automation developer profile



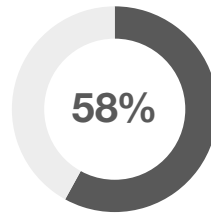
Most common title:
RPA developer



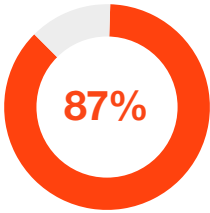
Most common generation:
Millennial



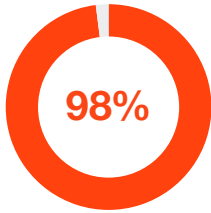
Most common gender: **Male**



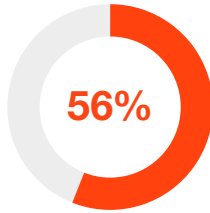
Most common location:
Asia-Pacific and Japan (APJ)



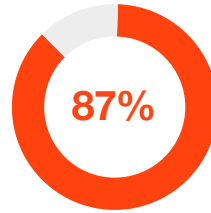
Have a bachelor's degree



Educated themselves in the past year (most commonly through video tutorials, documentation, and forums)



Have a professional software automation certification



Plan to get a certification in the next year

39%

Use AI in their automation projects

52%

Plan to adopt AI in their automation projects

65%

SQL

Most common programming languages

53%

Python

50%

.NET

96%

UiPath Studio

Most common UiPath products used

93%

UiPath Studio Robots

93%

UiPath Studio Orchestrator

39%

UiPath Studio

Most common UiPath products they want to build expertise in

33%

UiPath Document Understanding

33%

UiPath AI Center™



81%

Believe their position will play an increasingly important role in their organization next year



98%

Satisfied with their career



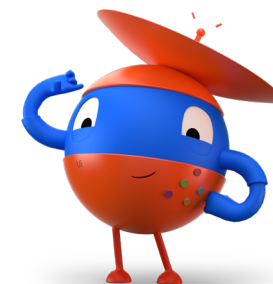
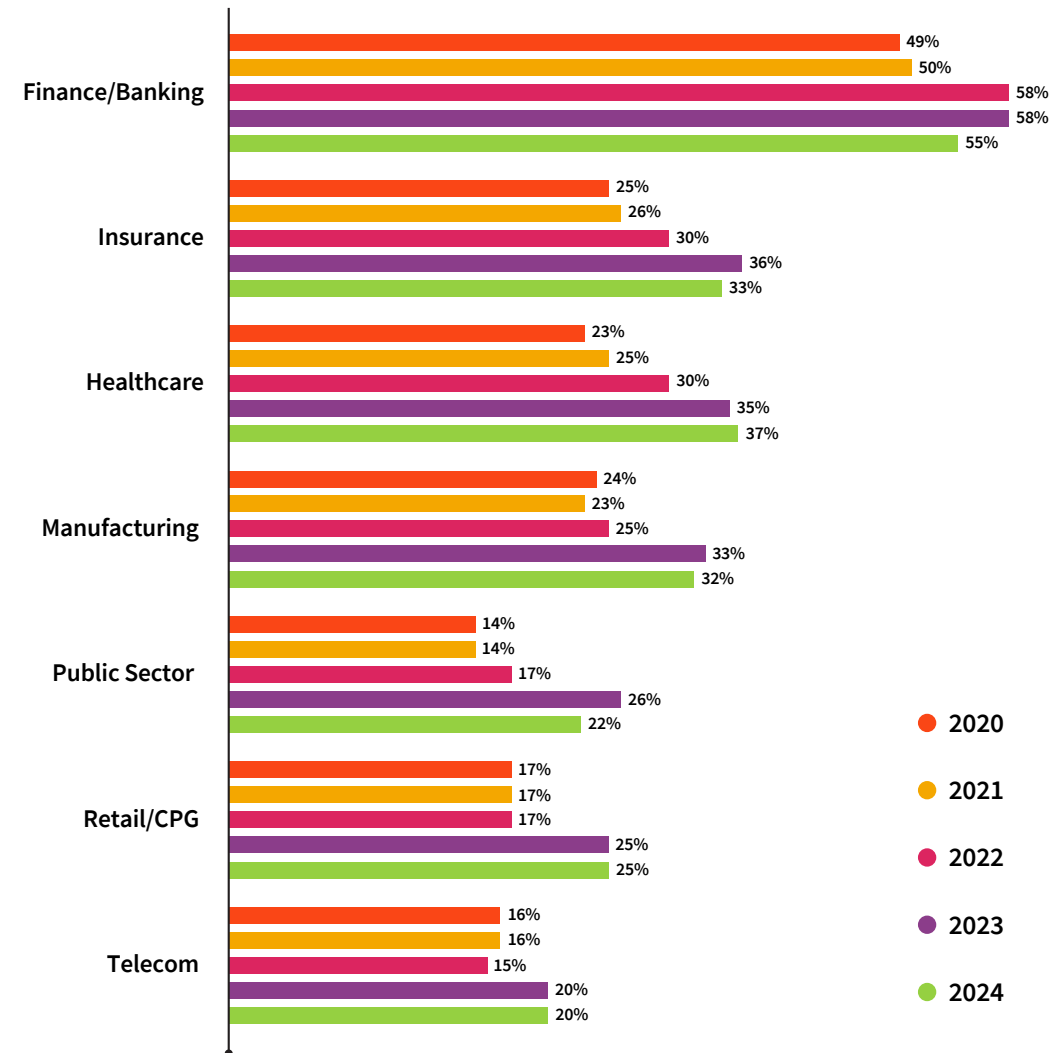
72%

Believe they will be in software automation for the next 5 years

Trend zone

01 Automation professionals are building automations for a wide range of industries, most commonly for finance but also including insurance, healthcare, and manufacturing.

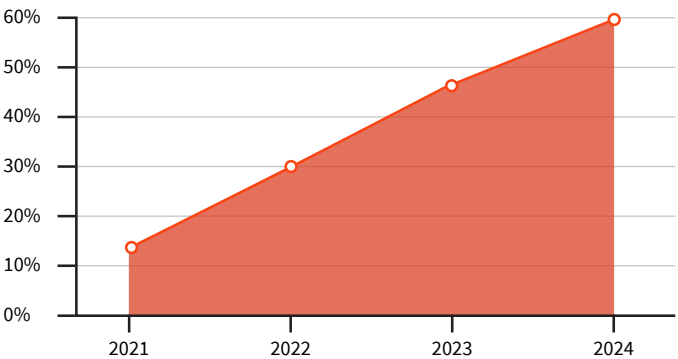
Industries for automations



Trend zone

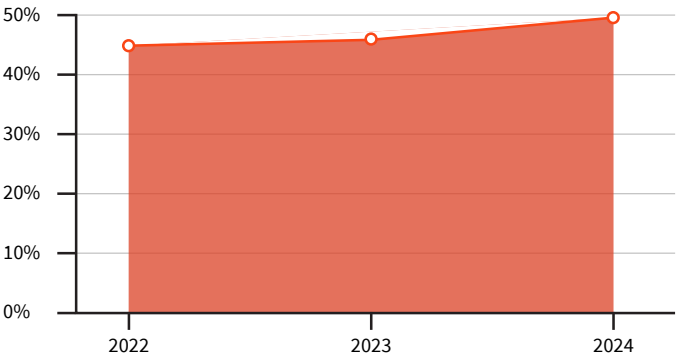
02 Software automation is becoming more mature within organizations.

Organizations that have been using automation for 5+ years.



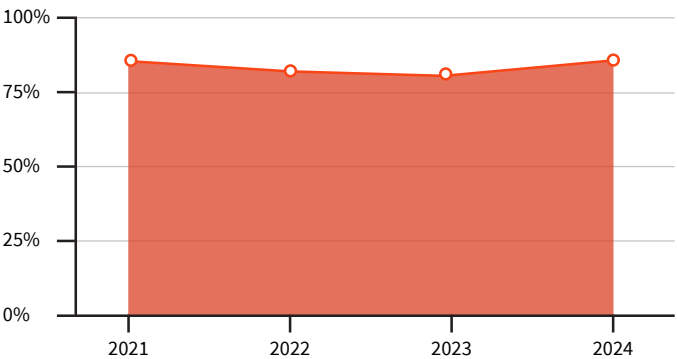
03 Software automation developers are increasingly experienced.

Automation developers with 6+ years of experience.



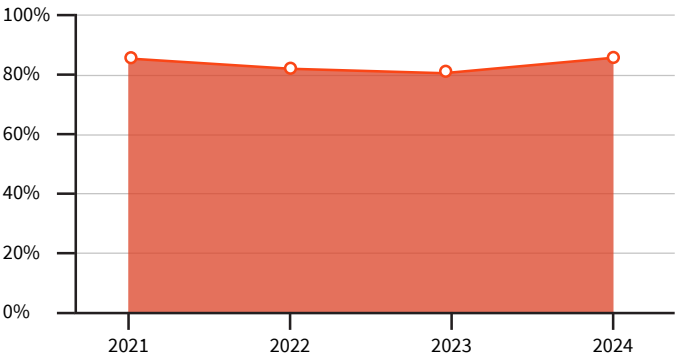
04 Automation developers are feeling increasingly positive about the impact their role will have on their careers.

Automation developers who agree their job as an automation professional will have a positive impact on their next career move.



05 Automation developers feel increasingly valued in the organization.

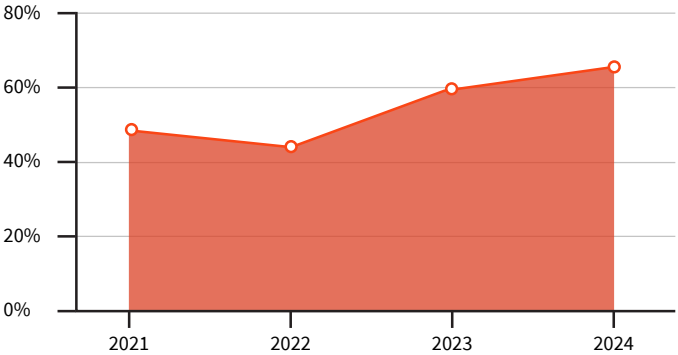
Automation developers who agree their organization values the work they do.



Trend zone

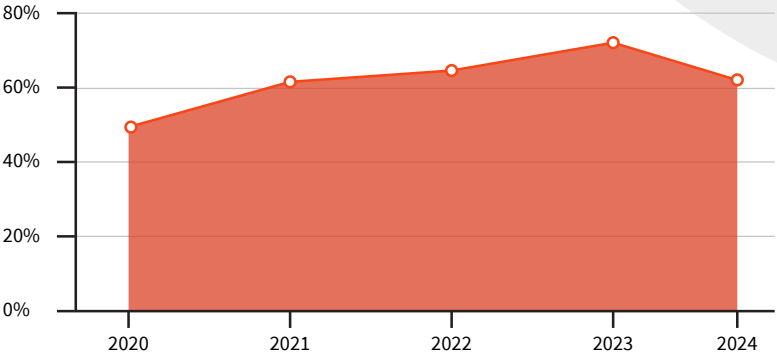
06 More developers report it is easy to move their processes over to UiPath from another tool.

Automation developers who report it is easy to move their automated process to UiPath.



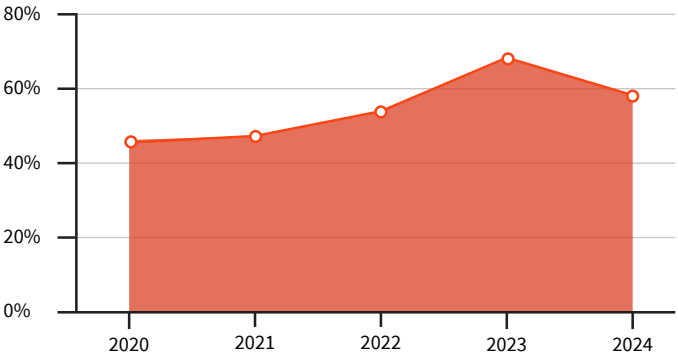
08 This year, we see a decrease in automation developers who want to stay in their current position.

Automation developers who report they are very satisfied.



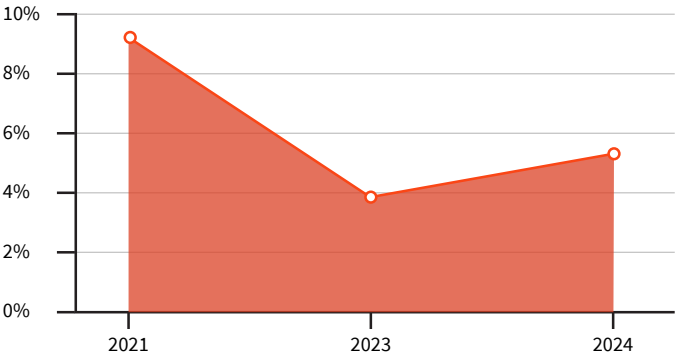
07 This year, we see a decrease in automation developers who say it is easy to transition into their role from another role.

Automation developers who report it is easy to transition into this career from another role.



09 This year we see an increase in automation developers who are unemployed.

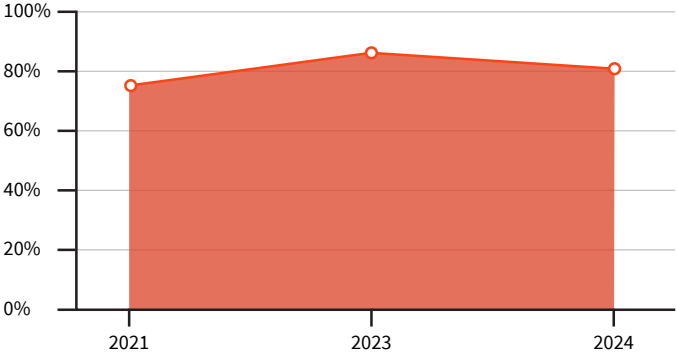
Automation developers who report they are unemployed.



Trend zone

10 This year, a smaller percentage of automation developers feel like they are part of the UiPath Community.

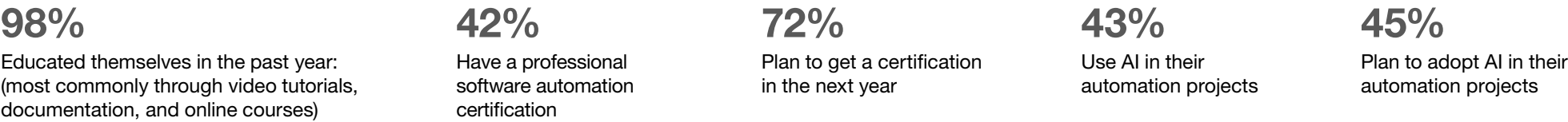
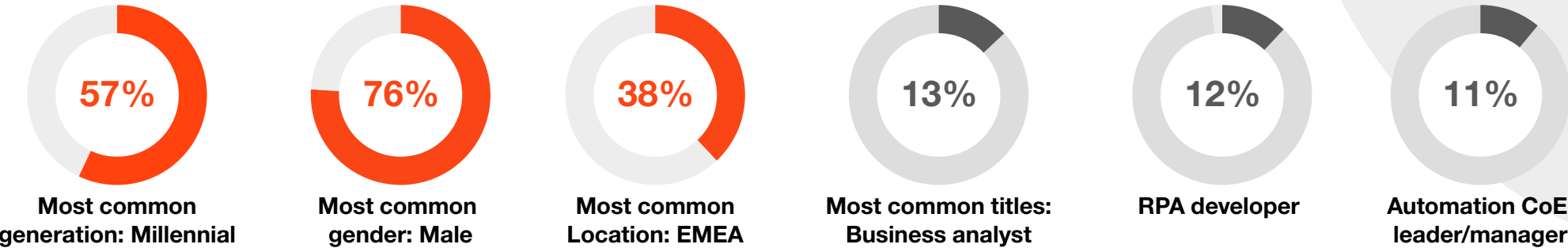
Automation developers who report they feel like they are part of the UiPath Community.



Business automation professional profile



Business automation professional profile



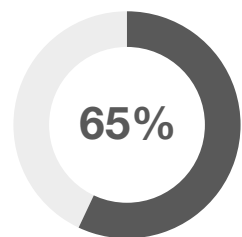
Most common UiPath products used:



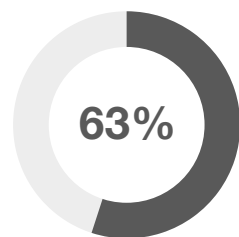
Most common UiPath products they want to build expertise in:



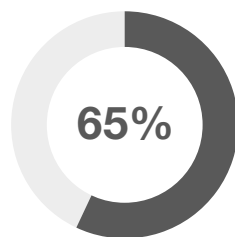
Student profile



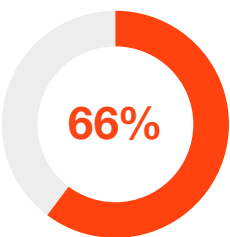
Most common generation: Gen Z



Most common gender: Male



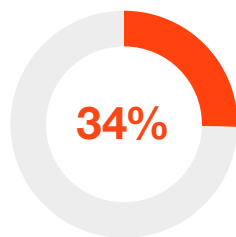
Most common location: APJ



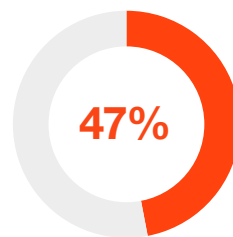
Have a bachelor's degree



Have a professional software automation certification



Have taken a college course about software automation

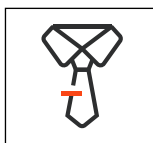


Plan to take a college course about software automation



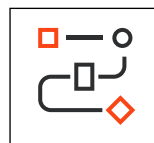
30%

Completed or currently in an internship



61%

Interested in an internship



71%

Are considering a job in software automation after graduation



51%

Computer science majors



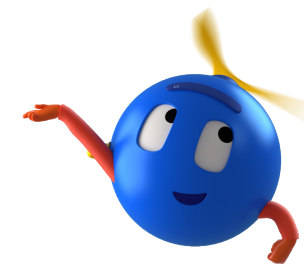
45%

Engineering majors



15%

Business majors



Demographics

Automation professionals come from a wide range of locations and backgrounds.

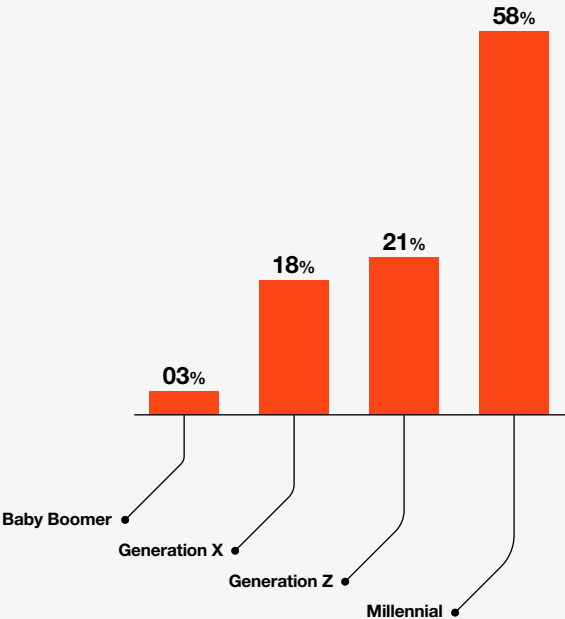


Who participated?

Age

As we saw last year, automation professionals are most commonly millennials. We consider millennials to be the automation generation.

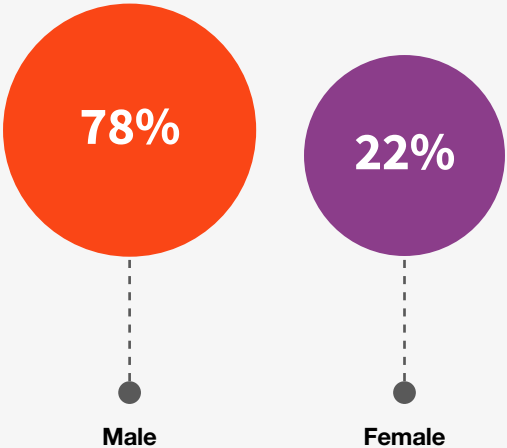
What generation are you a part of?



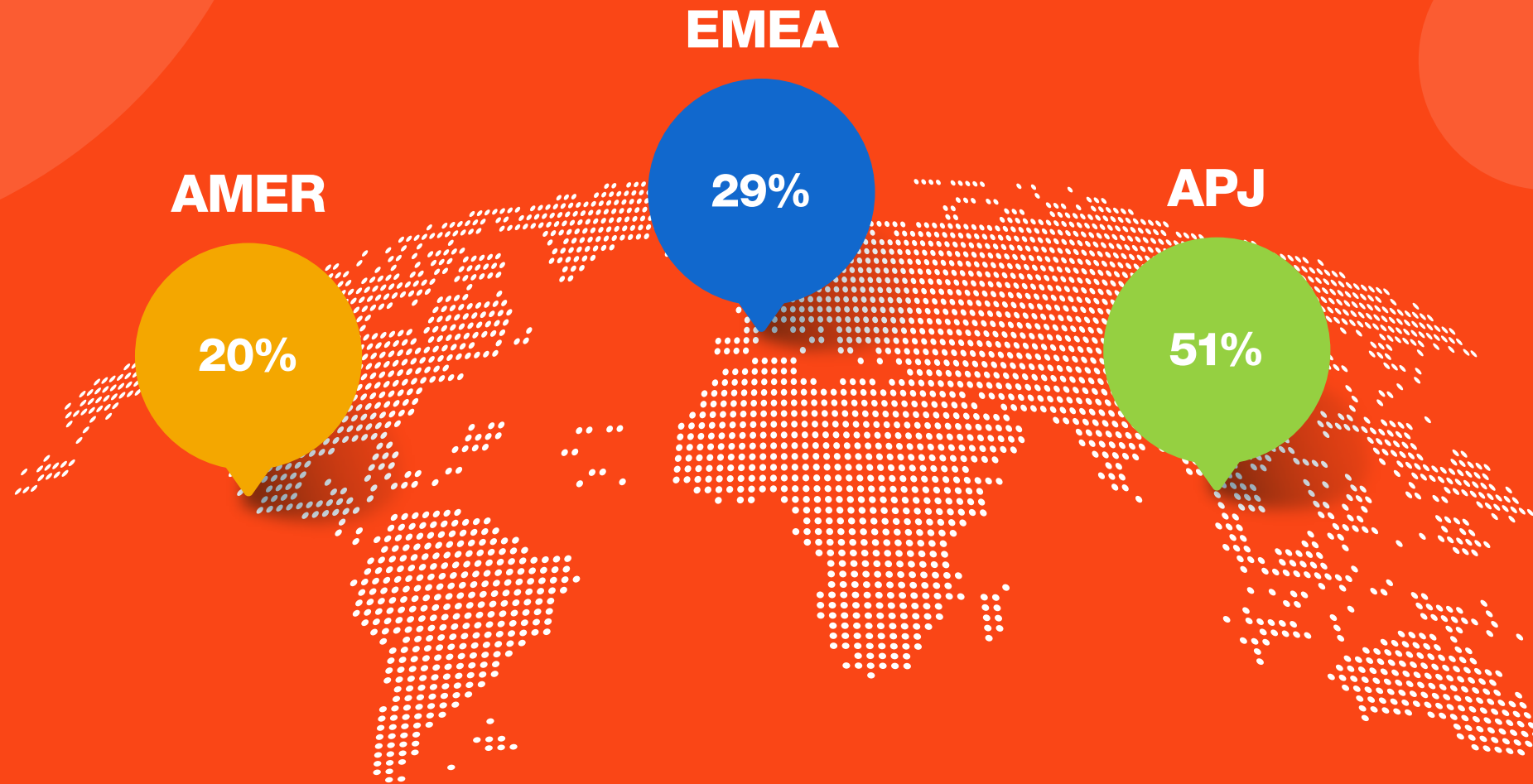
Gender

78% of automation professionals are male, which is similar to what we saw last year.

What is your gender identity?



Geographical presence



Who participated

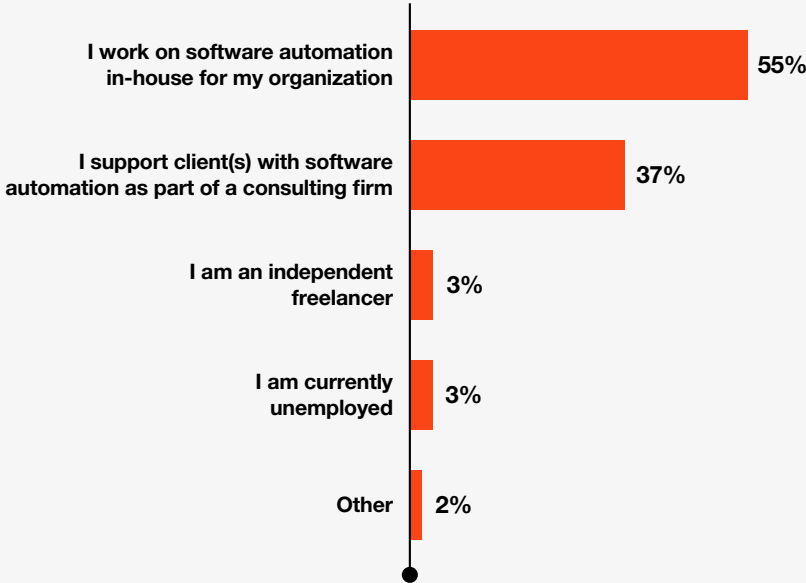


Who participated?

Type of company

As we see each year, the majority of automation professionals work in-house, and this is becoming even more pronounced. This year, 55% of respondents report they work in-house, compared to 50% last year.

Which of the following best describes your current work situation?

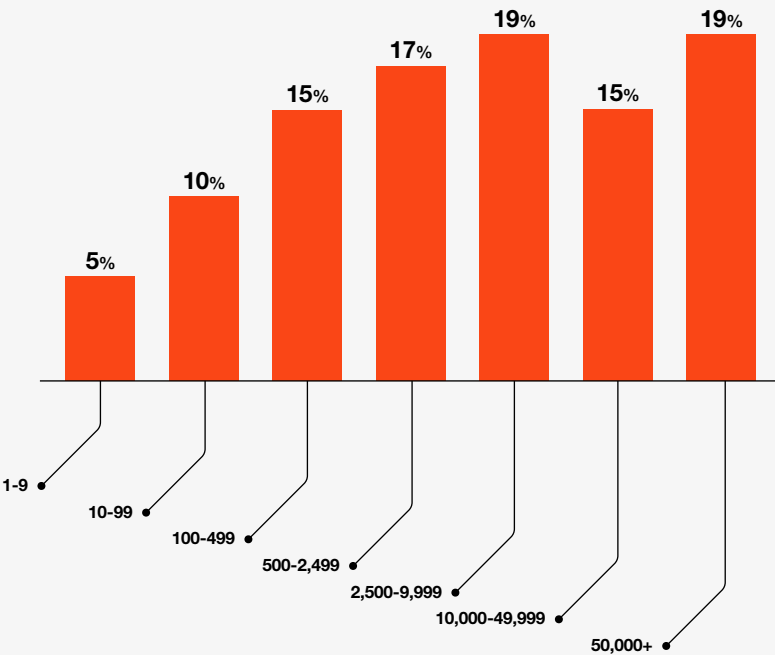


Who participated?

Number of employees

Just as we saw last year, approximately half of the respondents work for a company with at least 2,500 employees.

How many employees does your organization have across all locations?

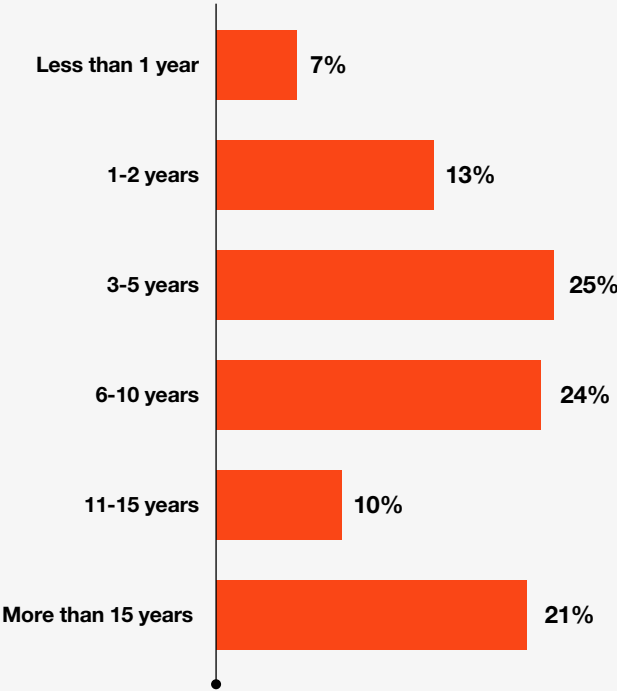


Who participated?

Years of work experience

As we see each year, those who work in automation range from newly employed to experienced. Almost half (47%) of business professionals have 11+ years of experience, compared with 23% of developers.

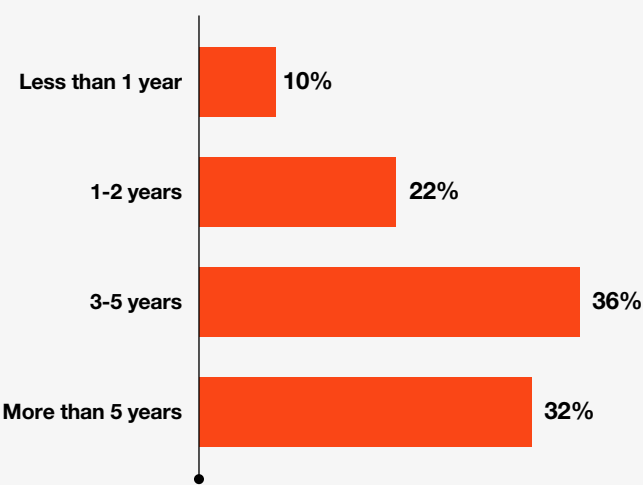
How many years of work experience do you have?



Years of experience with automation development

Automation professionals are increasingly experienced in their field. This year, 68% say they have at least three years of experience with software automation, compared to 63% last year.

How many years of experience do you have with developing and/or supporting software automation?



Software automation in the organization

Get insights into how organizations are staffing their automation teams and how they are deciding what to automate.

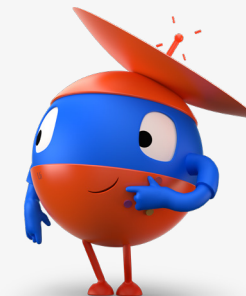
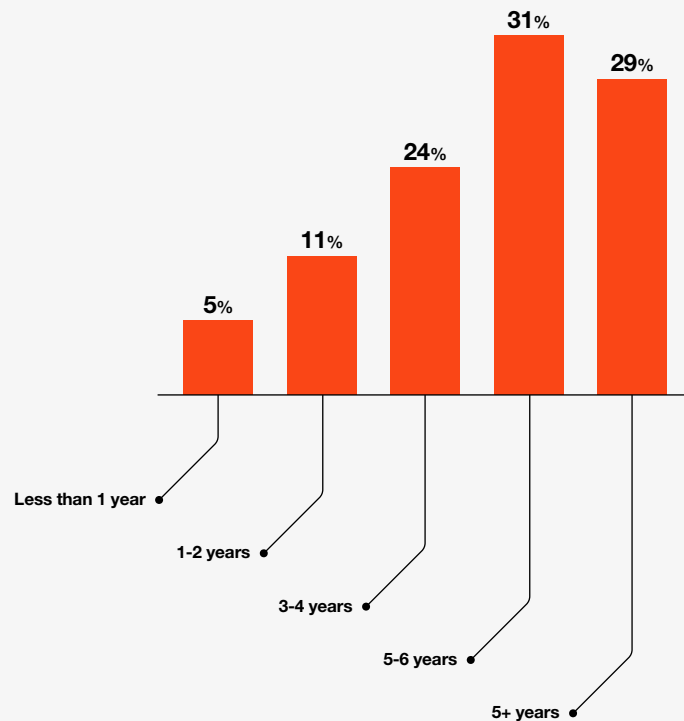


Automation is maturing in organizations.

Organizations' experience with software automation

This year, 60% report their organization has used software automation for 5+ years, compared to 47% last year.

How long has your organization been utilizing software automation?

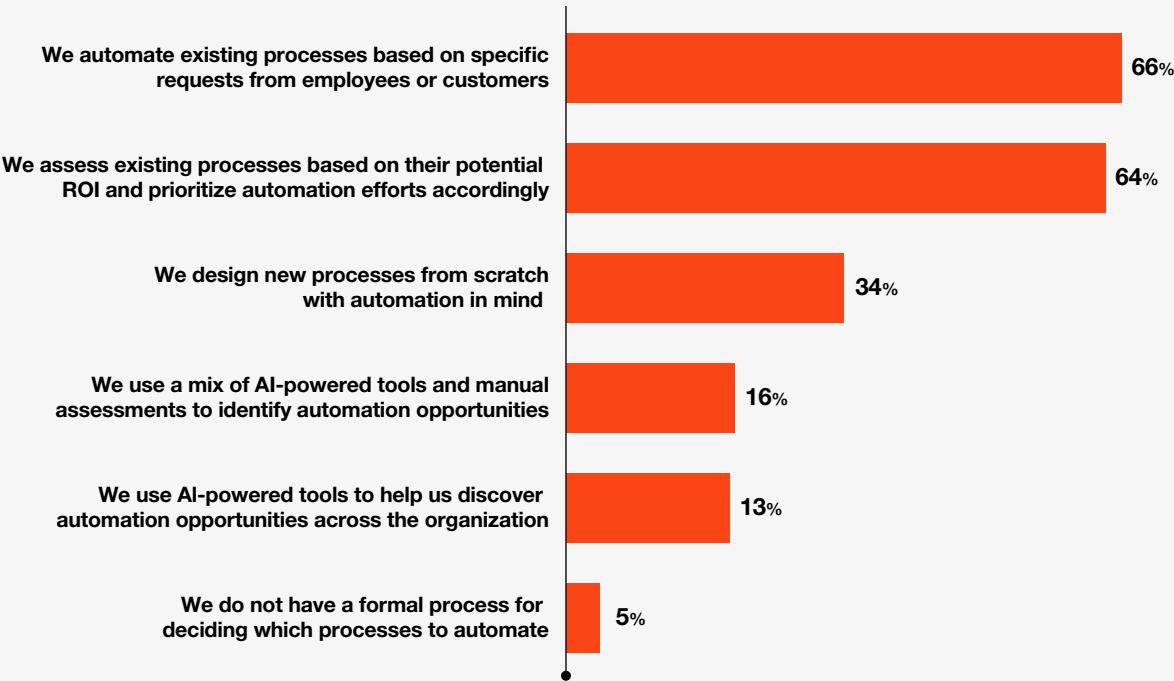


Automation is maturing in organizations.

What are organizations automating

The majority (95%) have a process in place to decide what to automate, but those processes differ.

How does your organization decide which processes to automate?

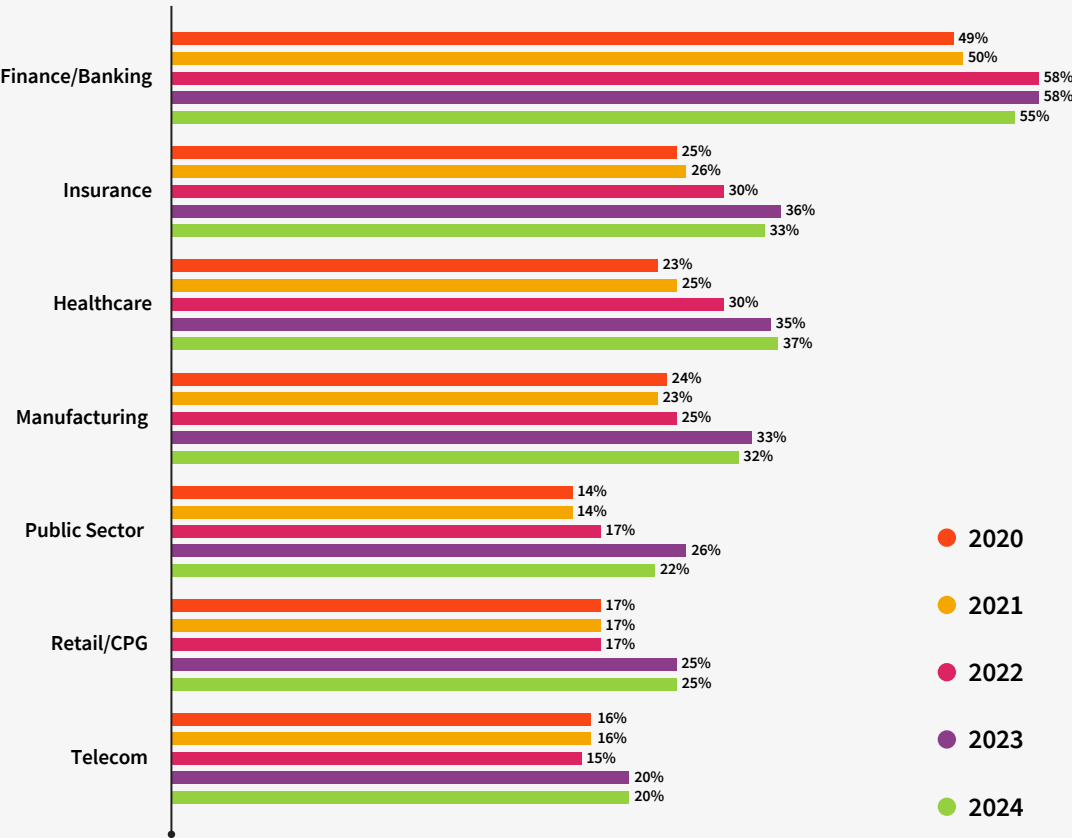


Developers are building automations for a variety of industries.

Automations by industry

Finance and banking continue to be the most common industries for which developers are building automations.

For which industry are you building automations?

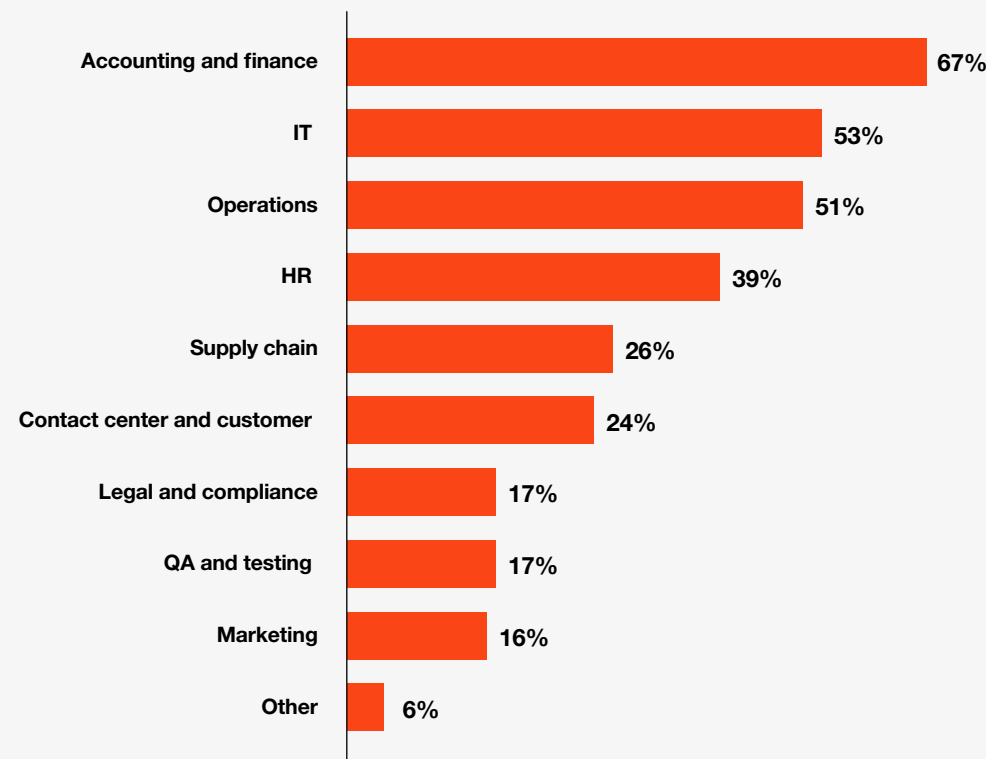


Developers are building automations for a variety of industries and departments.

Automations by department

As we saw last year, developers are creating automations for a range of departments, most commonly accounting and finance. Compared to last year, more developers are creating automations for contact center/CX, whereas fewer developers are creating automations for supply chain and legal/compliance.

Which department have you created automations for in the past 12 months?



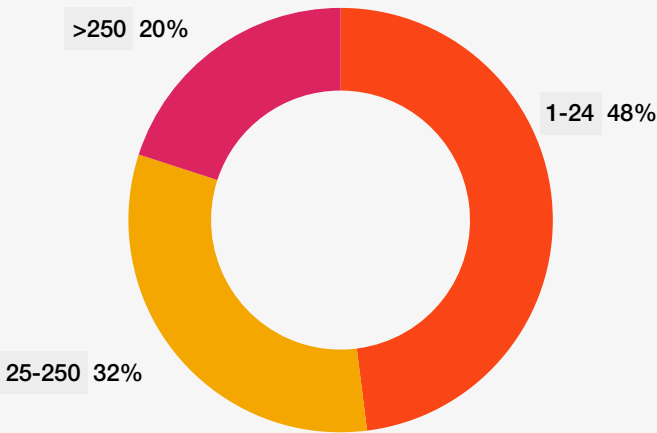
*Answered by developers only

Half of organizations have at least 25 automation professionals.

Number of automation professionals

Just as we saw last year, half of respondents report they have at least 25 people working in software automation at their company.

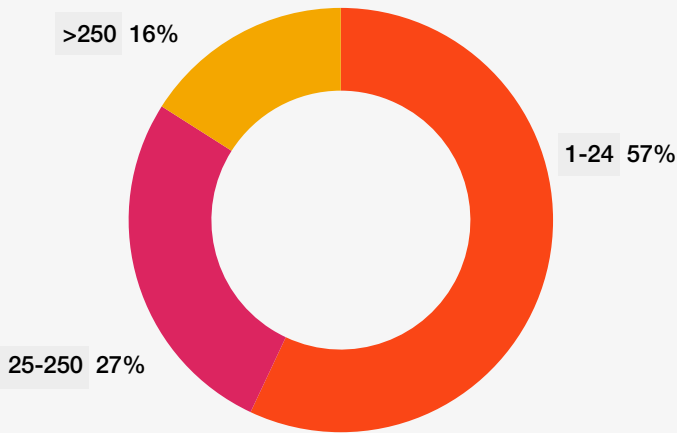
How many people are working in software automation at your company?



Number of automation developers

43% of respondents have at least 25 automation developers at the company, which is similar to what was reported last year.

More specifically, approximately how many automation developers work at your company?



Automation teams continue to grow.

Team growth over the past 12 months

61% of the respondents report their company has increased the number of people working in software automation in the past 12 months. While this number is lower than what we saw last year (68%), growth continues to be strong.

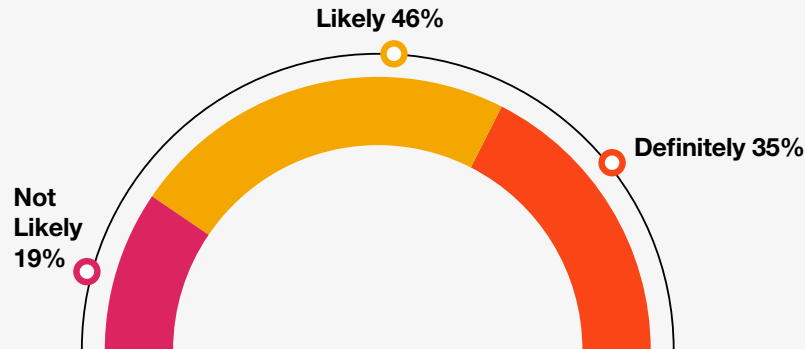
How has the number of employees working in software automation at your company changed in the past 12 months?



Probability of hiring

Another signal of growth: 81% believe their organization will hire additional automation professionals in the coming year. Developers are more likely than business professionals to report their organization will “definitely” hire.

Do you expect your organization will hire more automation professionals in the next 12 months?



Life as an automation professional and job satisfaction

Learn how automation professionals are educating themselves, what their day-to-day looks like and how satisfied they are with their careers.



Automation professionals are transitioning into this work from other roles.

Transition into role

More than half of the respondents report they transitioned into automation from other roles. However, business professionals are much more likely than other respondents to report they came from a different role.

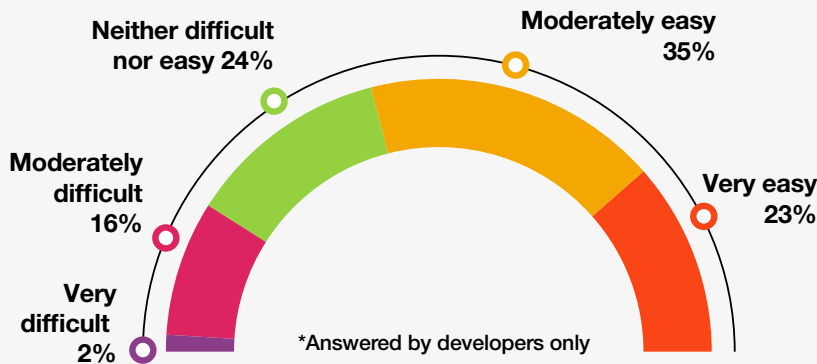
Is your job as an automation professional your first professional role?



Difficulty of transition

While 58% of developers who transitioned into their roles report it was easy, this is lower than what we saw last year. It may be more difficult for some developers to make the transition because the roles are becoming more complex. This complexity might come from the need for a better understanding of the latest developments in AI and integration with available connectors.

How easy or difficult was it to transition into your role as a software automation developer?

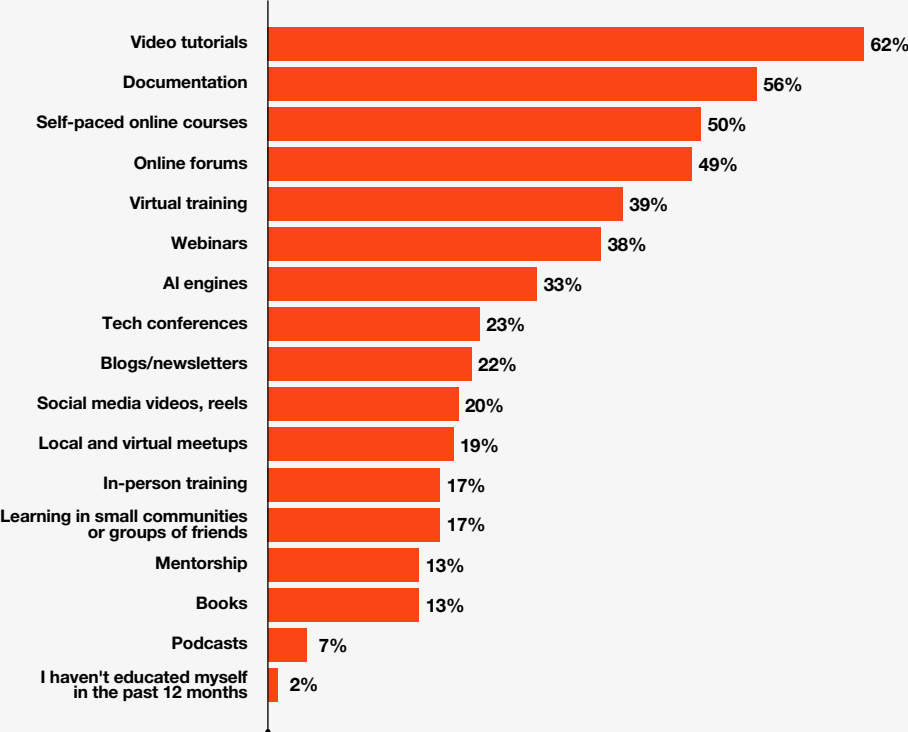


Education is essential as automation professionals transition into new complex roles.

Opportunities for continued education

98% of automation professionals have educated themselves in the past year. Video tutorials and documentation continue to top the list, while self-paced online courses are being used less often. 33% report using AI engines and 20% report using social media video reels (both new options for 2024).

How have you educated yourself about software automation in the past 12 months?

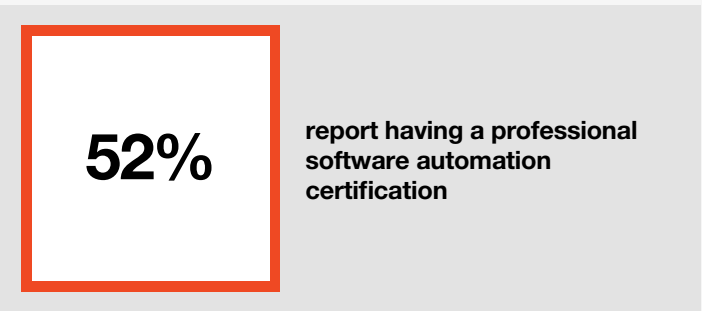


The majority of automation professionals plan to get a certification this coming year.

Prevalence of certifications

About half of the respondents report they have a professional software automation certification, which is down from last year (57%). Considering the fast pace of change, certifications are more vital than ever.

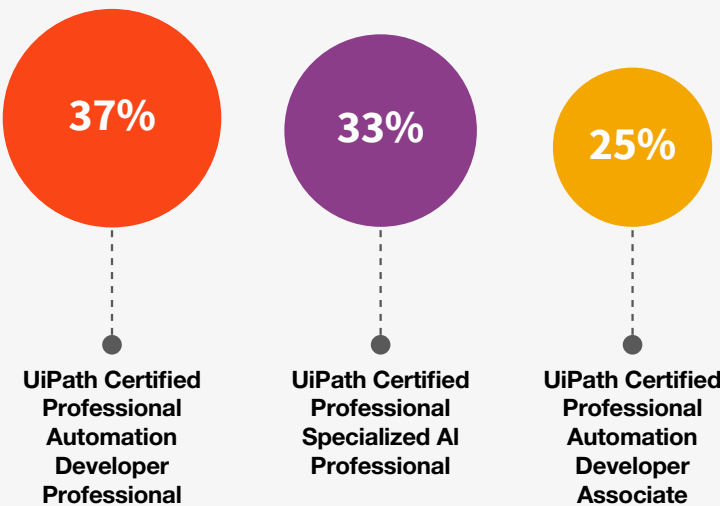
Do you have a professional software automation certification?



Plans for certifications

82% of automation professionals plan to get a certification in the next 12 months. Most commonly, they plan to get the UiPath Certified Professional Automation Developer Professional certification.

What certification do you plan to get within the next 12 months, if any? (Top 3)

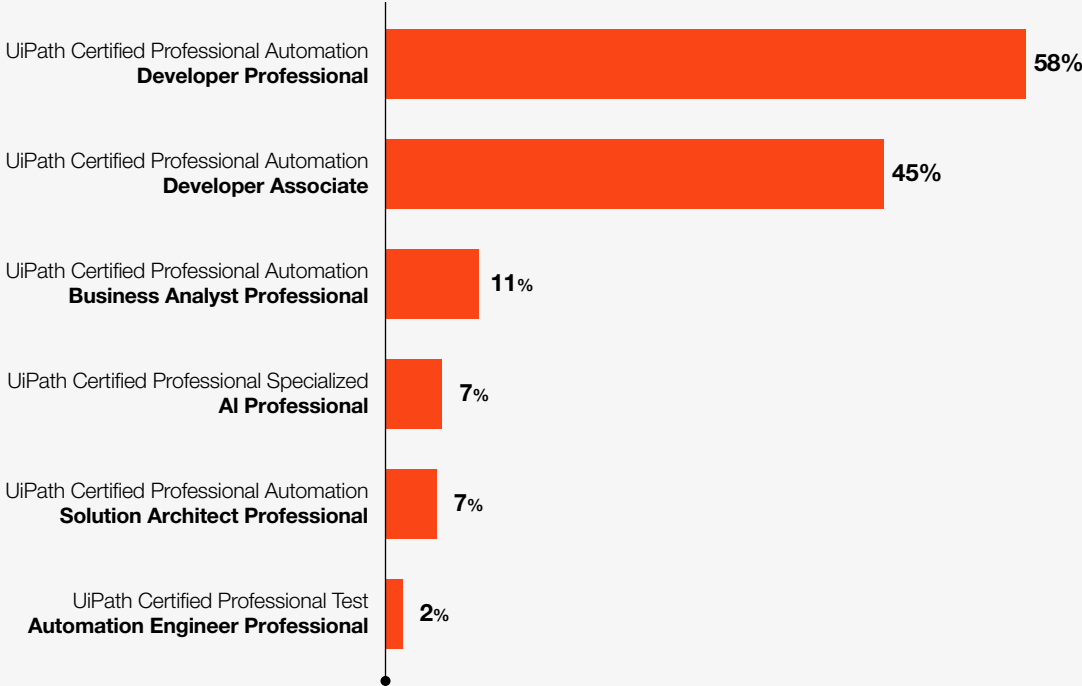


The types of UiPath certifications completed by automation professionals.

UiPath certifications

Of those who have a certification from UiPath, the most common one is the UiPath Certified Professional Automation Developer Professional.

What certification do you have from UiPath?

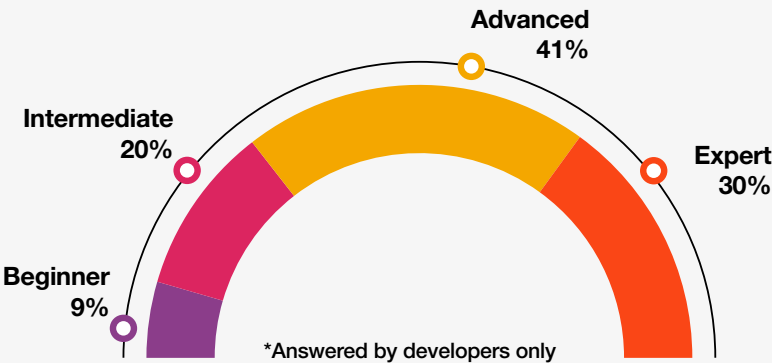


Automation professionals are experienced, and developers are well-versed in other programming languages.

Proficiency

71% of developers consider themselves to be advanced/expert in software automation development, which is similar to what we saw last year.

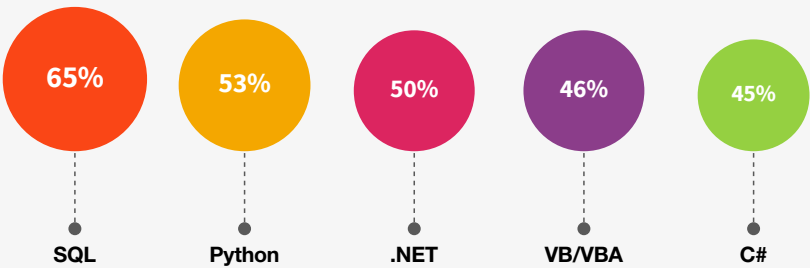
How proficient are you at software automation development?



Additional programming languages

In addition to RPA, developers most commonly know SQL, Python, and .NET.

In addition to RPA, which programming languages do you know? (Top five)



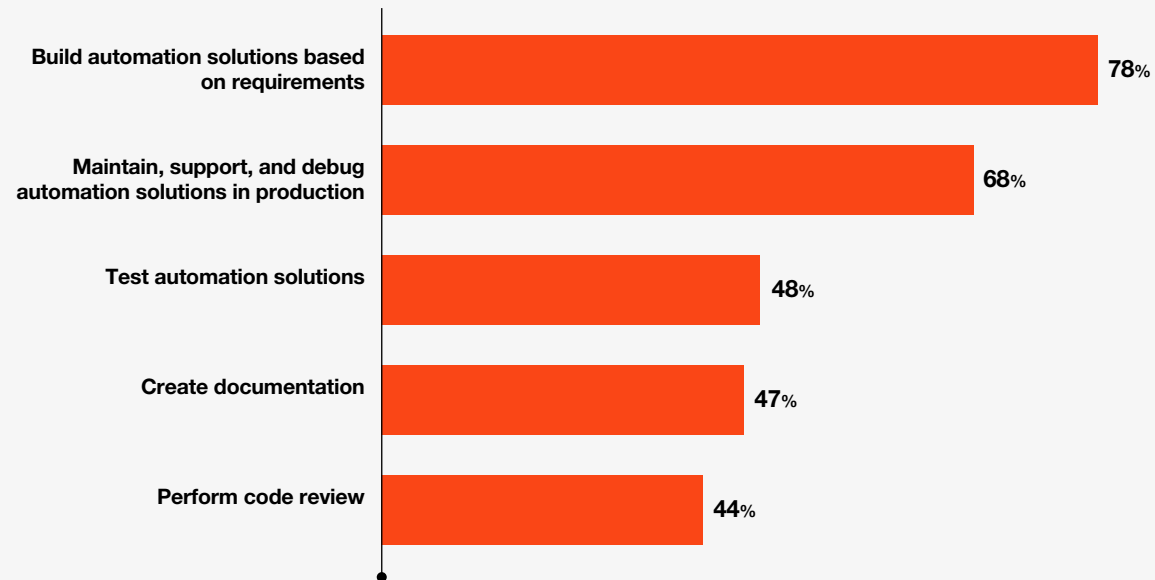
*Answered by developers only

The types of activities automation developers perform have been shifting over time.

What developers work on weekly

Each year, we see a shift in the types of activities developers are working on. Since last year, fewer respondents report they are performing code reviews and documenting implemented solutions.

Which of these activities do you work on at least weekly? (Top 5)



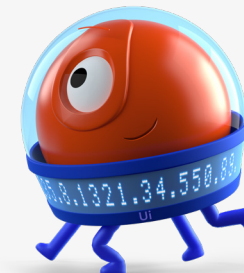
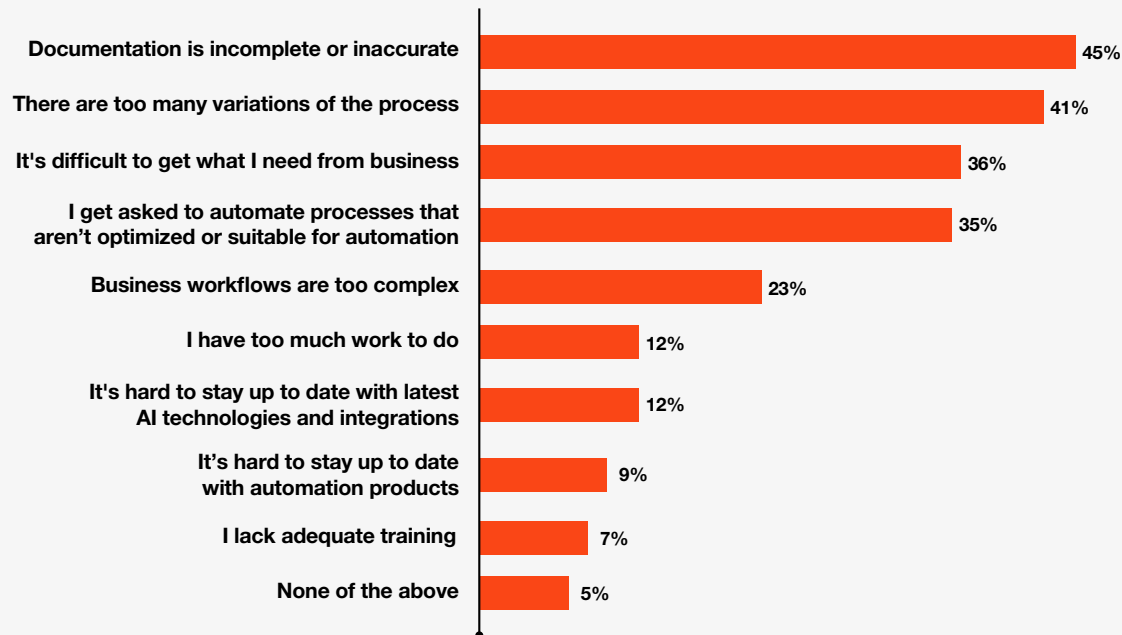
*Answered by developers only

Automation professionals struggle with documentation and variations in their processes.

Biggest frustrations

Compared to last year, more automation professionals are struggling with incomplete/inaccurate documentation, too many process variations, and complex business workflows.

What are your biggest frustration(s) in achieving good work/automations?

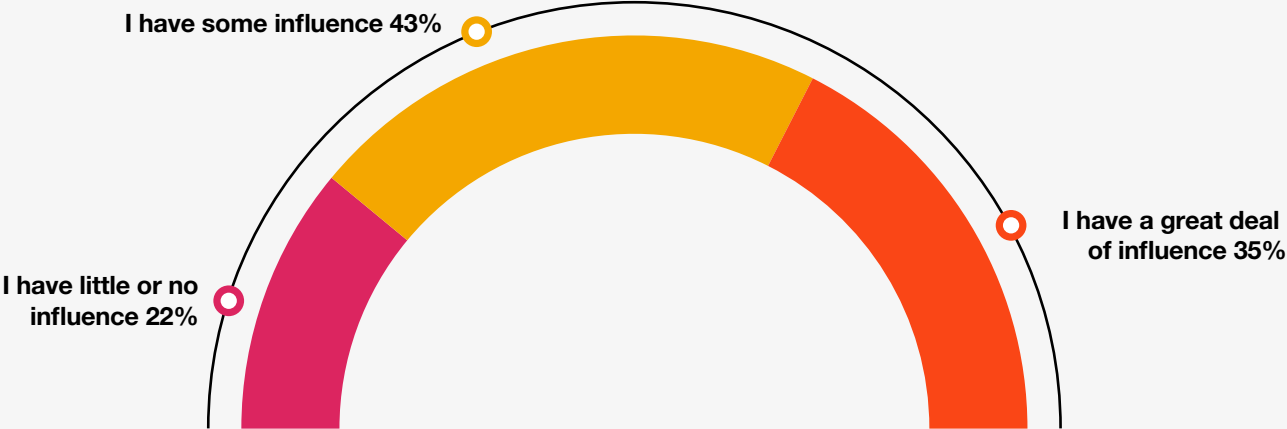


Influence over selecting technology

Influence over selecting technology

78% of automation professionals have influence over choosing the technologies they use at work, which is slightly higher than what we saw last year.

Do you have influence over selecting the software automation technologies?

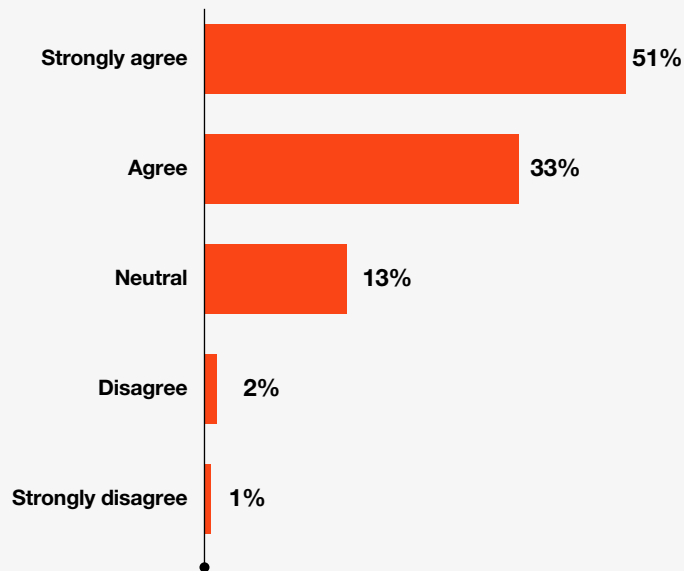


Automation professionals think their jobs will have a positive impact on their careers.

Industry's growth potential

Software automation professionals overwhelmingly (84%) think the industry has a high potential for growth, which is similar to what was reported last year.

I think the software automation industry has a high potential for growth over the next three years.



Career impact

Automation professionals increasingly believe their job will have a positive impact on their next career move (86% in 2024 compared to 81% in 2023).

My job as an automation professional will have a positive impact on my next career move.

86%

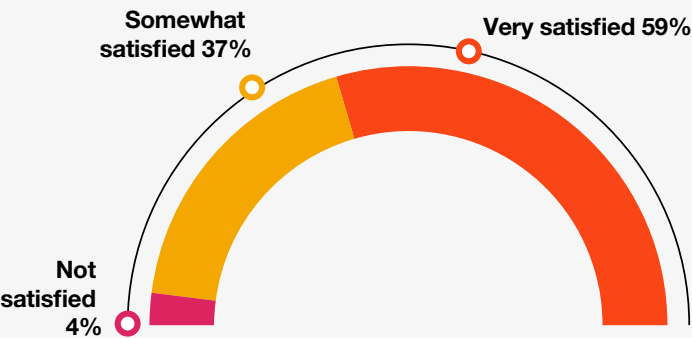
of automation professionals increasingly believe their job will have a positive impact on their next career move

Automation professionals are satisfied with their jobs and intend to remain in the industry.

Career satisfaction

Automation professionals continue to feel satisfied with their careers, with 96% reporting they feel satisfied. Developers are more likely than business professionals to report feeling very satisfied.

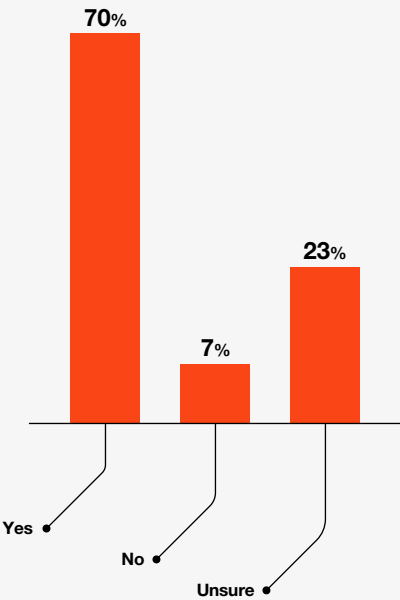
How satisfied are you with your career as an automation professional?



Likelihood of remaining in software automation

Considering the high level of satisfaction, it comes as no surprise that the majority of automation professionals believe they'll remain in this industry for at least five years. Developers are even more optimistic, with 72% reporting they believe they will stay, compared to 64% of business professionals.

Do you think you will be in software automation for at least the next 5 years?



Automation professionals are generally satisfied with most aspects of their career.

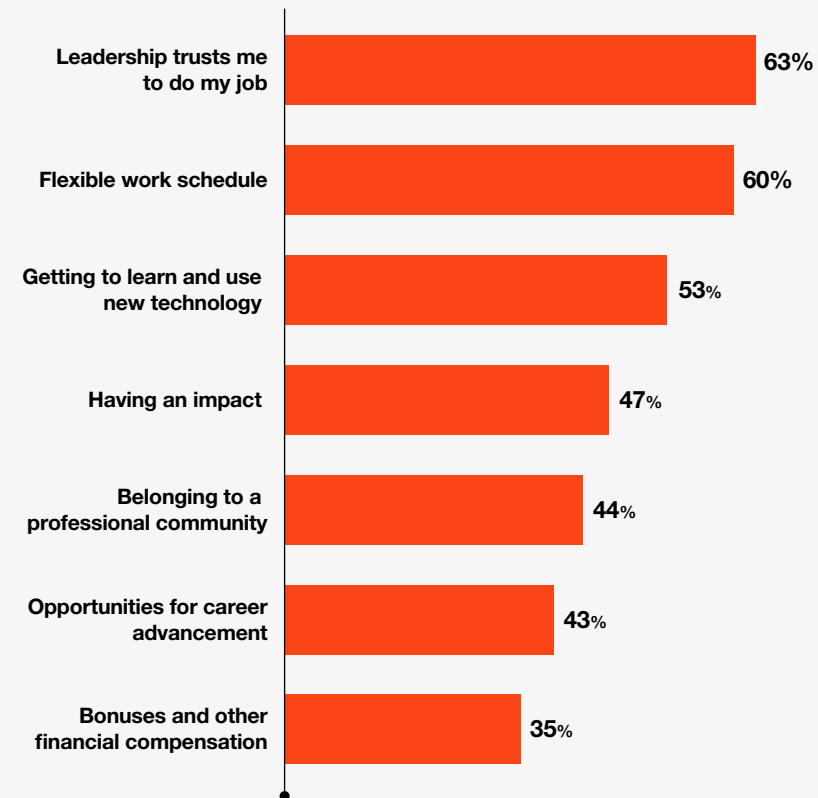
Satisfaction with all aspects of career

Automation professionals are highly satisfied with their career choice, but it's also useful to see how they feel about specific areas of their career. Automation professionals are most satisfied with leadership trusting them to do their job, their flexible work schedule, and their opportunity to use new technology.

Compared with business professionals, developers report higher levels of satisfaction in the following areas:

- Opportunities for advancement
- Belonging to a professional community
- Using new technology
- Having an impact

Consider the following benefits. How satisfied are you in each of these areas in your current role as an automation professional? (Percentage who are very satisfied)



Automation professionals recommend their career.



Likelihood of recommending career

This year’s net promoter score (NPS) for the automation profession is 37, compared to 47 last year, for recommending the career, irrespective of the company or position.

Themes from promoters	Themes from detractors
The career is dynamic and there are opportunities to work on cutting-edge technologies. Automation has economic benefits because it improves productivity. Automation enables people to work on complex, more valuable tasks. Automation is key to ongoing digital transformation. The field is accessible and rewarding, with ample resources to help newcomers get started and succeed. There is always something new to learn—and there are continuous opportunities for training and certifications. This career allows professionals to interact with various departments, stakeholders, and processes, enhancing their knowledge and networking opportunities. This broad exposure contributes to personal and professional growth. The demand for automation professionals is rapidly growing, creating diverse opportunities and competitive salaries.	It’s difficult to keep up with the rapid changes in technology. The skill set needed for this work is broad and there is too much to know. The job market is shrinking and/or its difficult to find jobs. AI might replace traditional automation jobs. RPA skills may not be transferable to other industries. Working environment has its frustrations, such as low salaries and lack of management understanding. Field requires a steep learning curve. Improvements are needed with training and certification.

Automation professionals have an important role within the organization.

Developers' importance in the organization

New this year, we asked automation professionals if they believe their role will grow in importance within their organization. 81% of developers and 80% of business professionals agreed with this sentiment.

Automation developers will have an increasingly important role in the organization in the next year.

81%

of automation professionals believe their role will grow in importance within their organization.



Automation professionals feel valued.

Value to the organization

Automation professionals feel increasingly valued. 83% believe their organization values the work they do, compared to 75% last year.

My organization values the work I do as an automation professional.

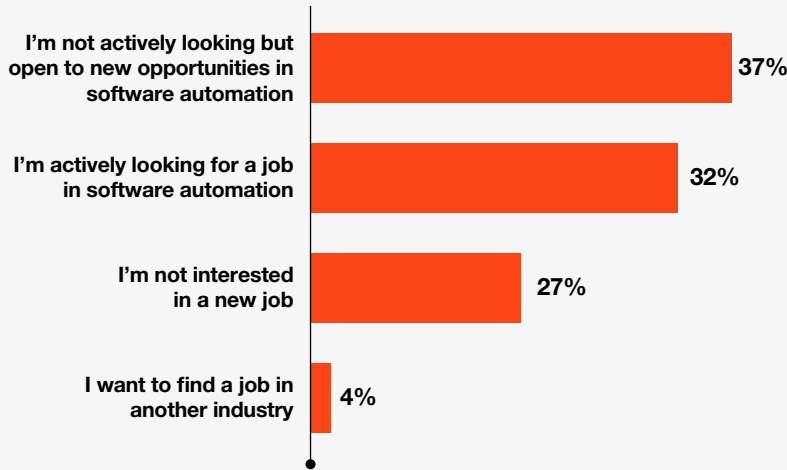
83%

of automation professionals believe their organization values the work they do and feel increasingly valued.

Interest in a new job

Each year, we ask automation professionals if they are looking for a new job. This year, slightly more respondents are looking for or are open to a new job (69% this year compared to 65% last year). We hypothesize this shift could be happening because the market is expanding and new roles are emerging. Developers are more likely than business professionals to be looking for a new job.

Do you plan to look for a new job in the next 12 months?



Impact of AI on enterprise automation

Automation professionals have prepared for advancements in AI and are now actively integrating it into their work and experiencing its benefits. Get a deeper dive into how AI is being used in conjunction with automation development.

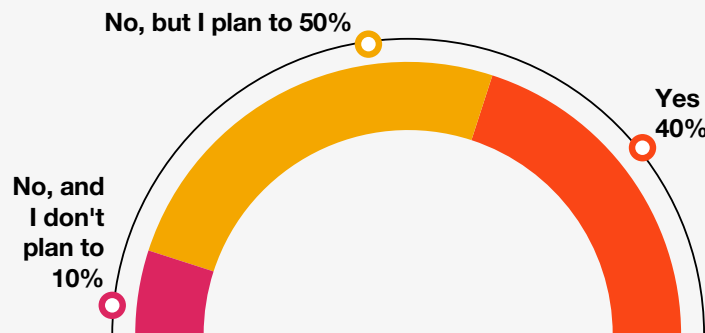


This year, we dug into more specifics about how automation professionals are using or are planning to use AI in their processes.

Interest in AI

Automation professionals have a lot of interest in AI tools in automation development. 40% are currently using AI tools and 50% plan to.

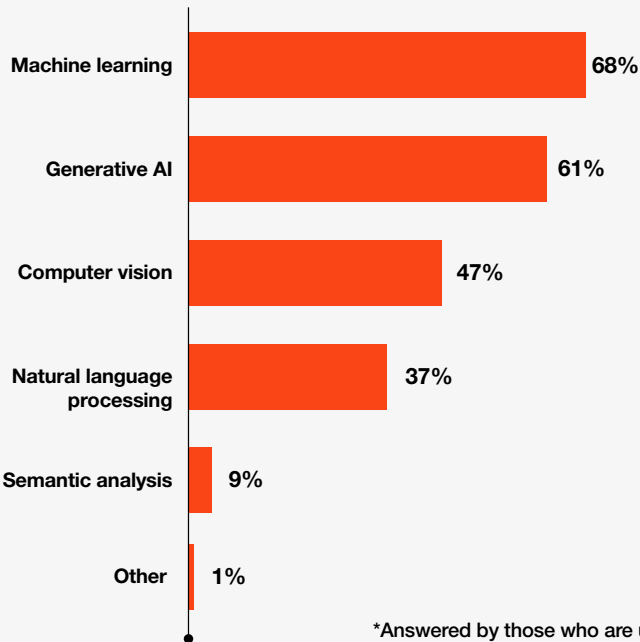
Do you currently use AI tools in your automation development processes?



AI-based technologies

Most commonly, those using AI rely on machine learning and generative AI for automation projects.

What AI-based technologies are you using for your automation projects?



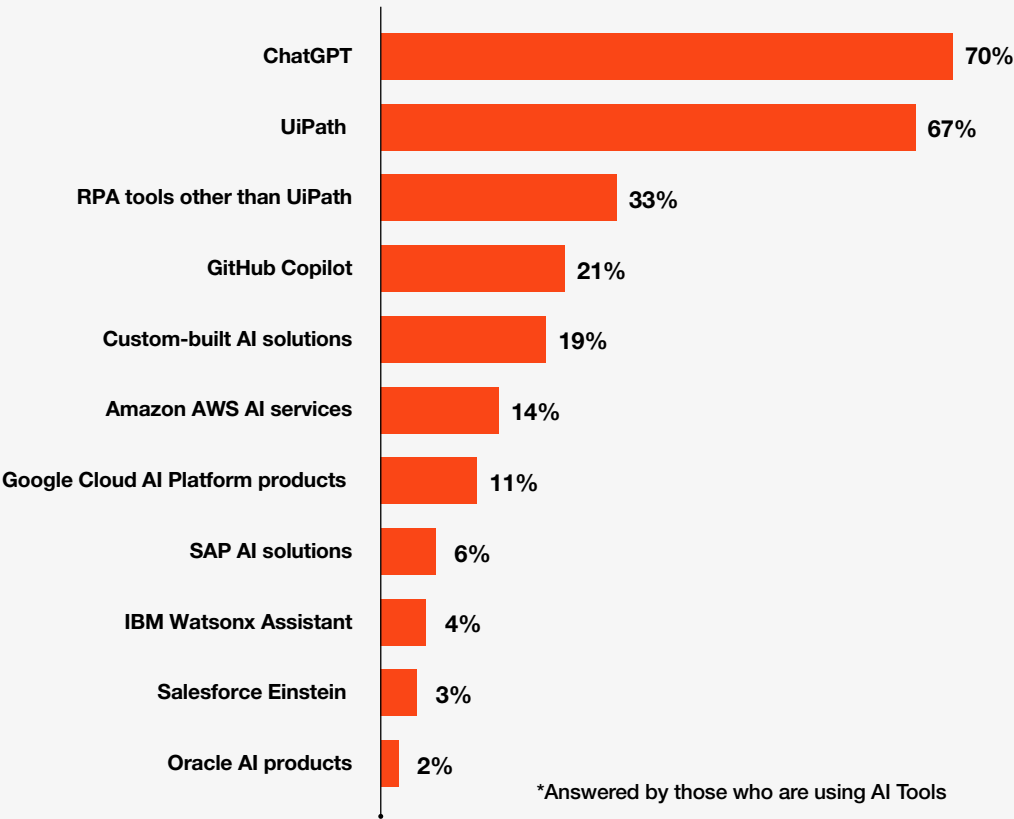
*Answered by those who are using AI tools

The majority of automation professionals who use AI do so daily.

AI products to support automation

ChatGPT and UiPath are in high demand, and AI engines such as GitHub Copilot, Amazon Web Services (AWS) AI, and Google Cloud AI are also being adopted.

What specific AI products do you use to support your automation projects?

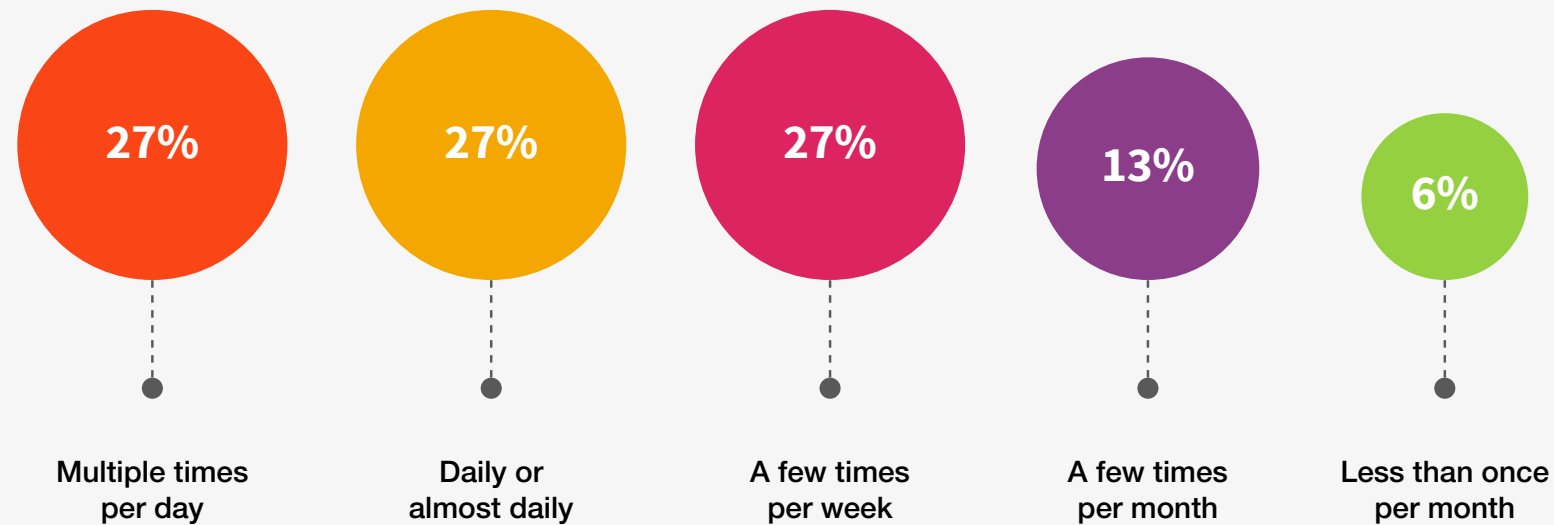


The majority of automation professionals who use AI do so daily.

Frequency of using AI

AI is embedded in automation processes. 81% confirm that they use AI products in their automation projects at least a few times per week, if not daily.

How frequently do you use AI products to support your automation projects?



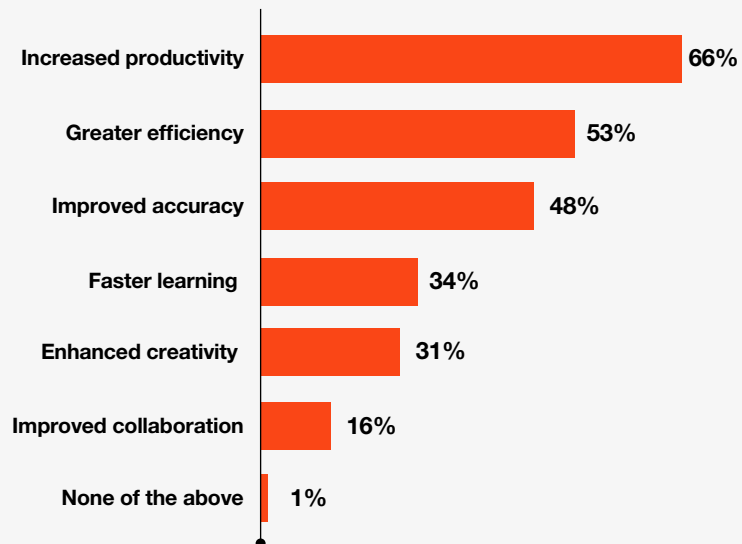
*Answered by those who are using AI tools

AI helps automation professionals improve their productivity.

Reasons for using AI

Automation professionals are using AI for many reasons, most commonly to increase productivity and become more efficient.

Why are you using AI in your automation projects?

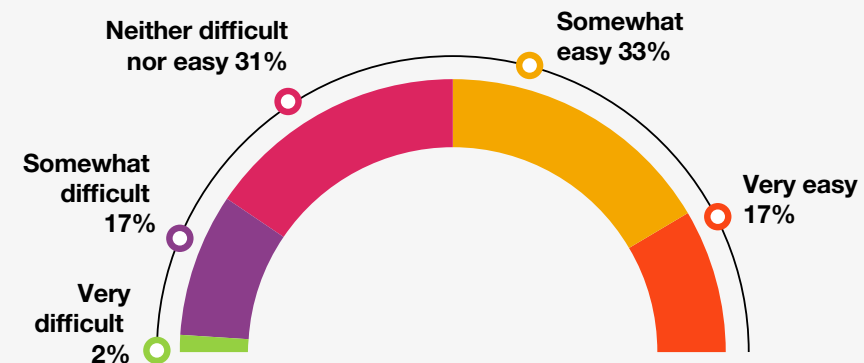


* Answered by those who are using AI tools

Ease of integrating AI into software automation

As professionals actively work to use more AI-based tools, only 19% find it difficult to incorporate AI in RPA automation.

How easy or difficult is it to integrate AI into RPA automation?



AI helps automation professionals with many tasks.

How AI tools support automation

Automation developers are using AI in many ways. Most commonly, they use it for writing code, creating documentation, and testing.

In which of the following activities will you use AI tools over the next 12 months?



Spotlight on UiPath

Learn why automation professionals prefer UiPath, how often they interact with the platform, what tools they are using, and how connected they feel with the community.



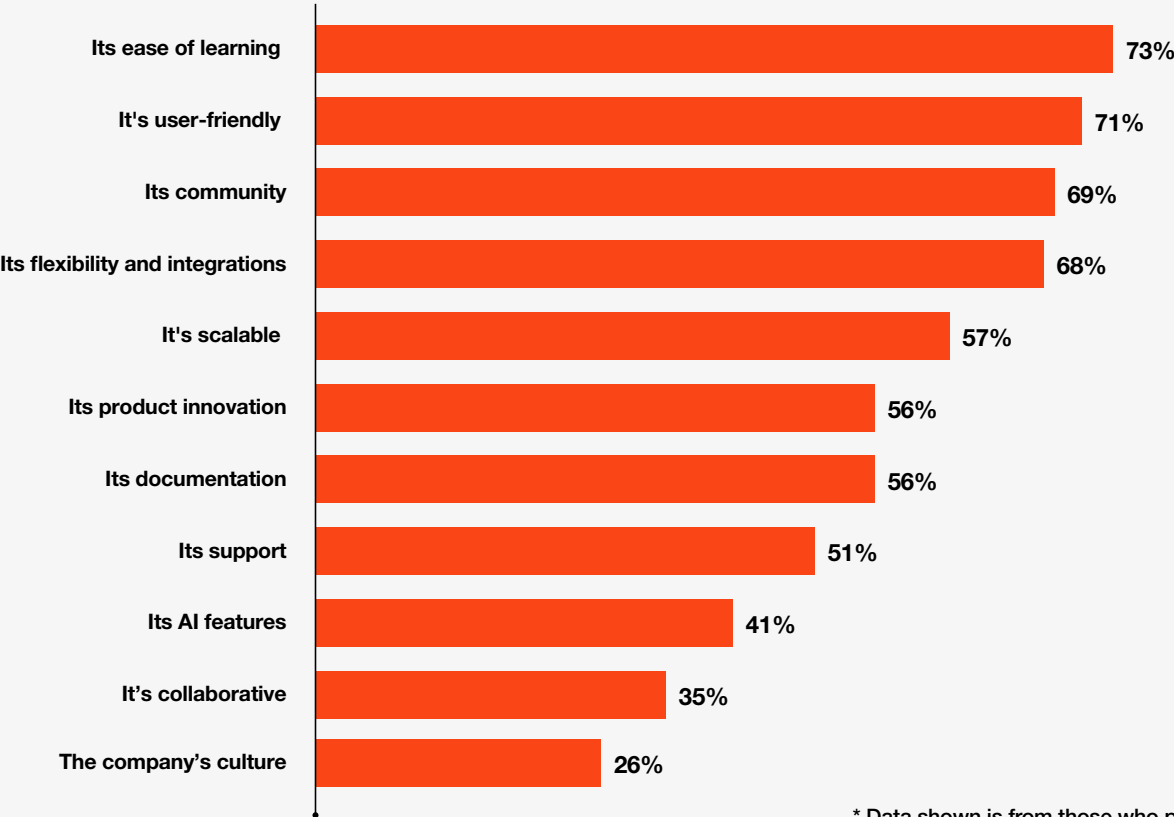
UiPath is easy to learn.



Reasons for preferring UiPath

The top three reasons respondents prefer UiPath are because it's easy to learn, it's user-friendly, and it has a community.

Why is this your preferred automation technology



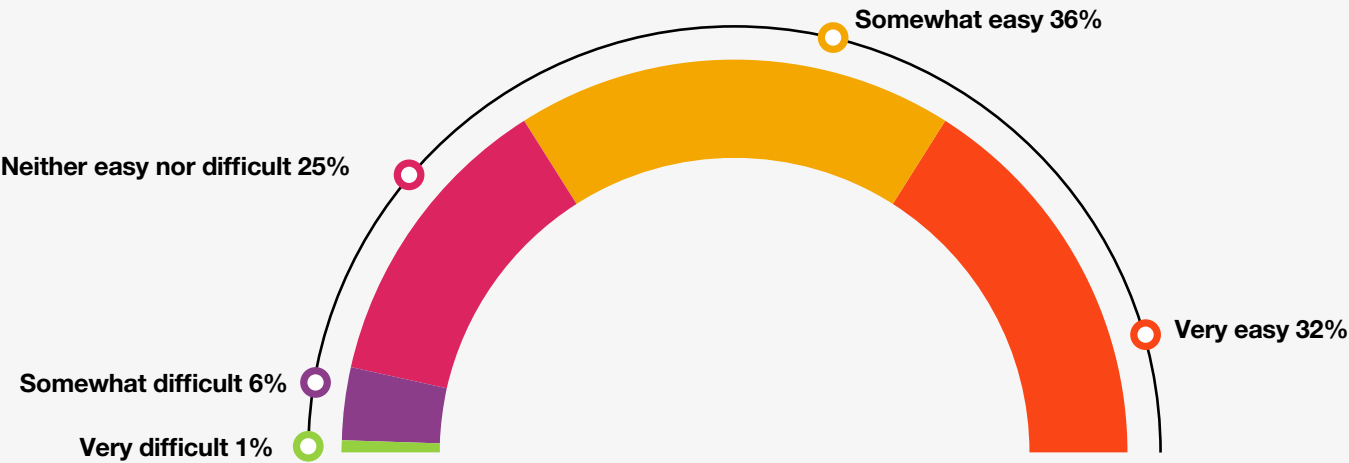
* Data shown is from those who prefer UiPath

UiPath is easy to learn.

Ease of moving processes to UiPath

Building on ease of use, 68% of respondents report it is easy to move their processes over to UiPath, up from 57% who reported it to be easy last year.

How easy or difficult was it to move your automated processes over to UiPath?

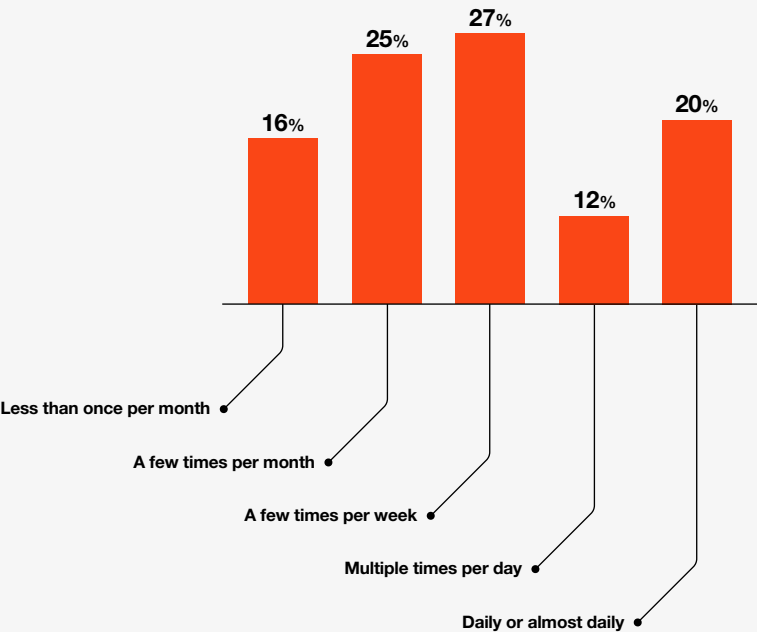


Automation professionals interact with and feel connected to the UiPath Community.

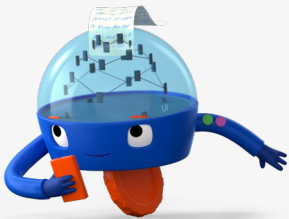
Interactions with UiPath Community

59% of automation professionals connect with the UiPath Community at least once a week

How often do you interact with the UiPath Community ecosystem?



* Answered by those who have an UiPath account

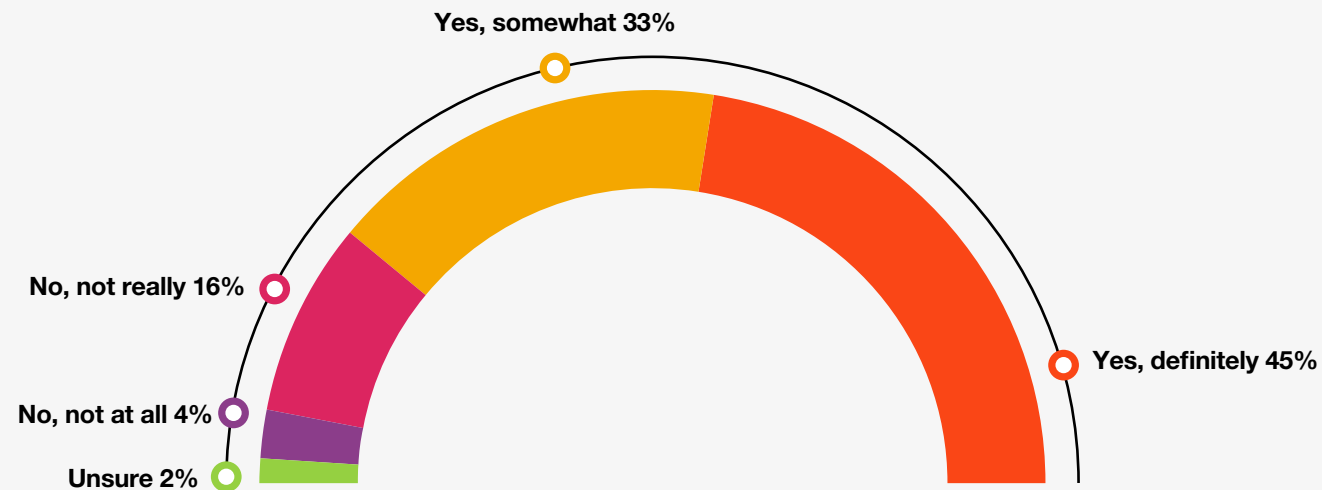


Automation professionals interact with and feel connected to the UiPath Community.

Connection to the UiPath Community

78% of UiPath users consider themselves to be part of the community.

Do you consider yourself to be a part of the UiPath Community?

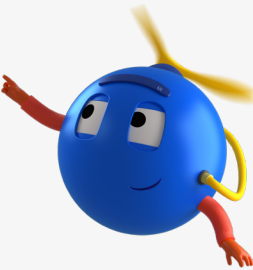
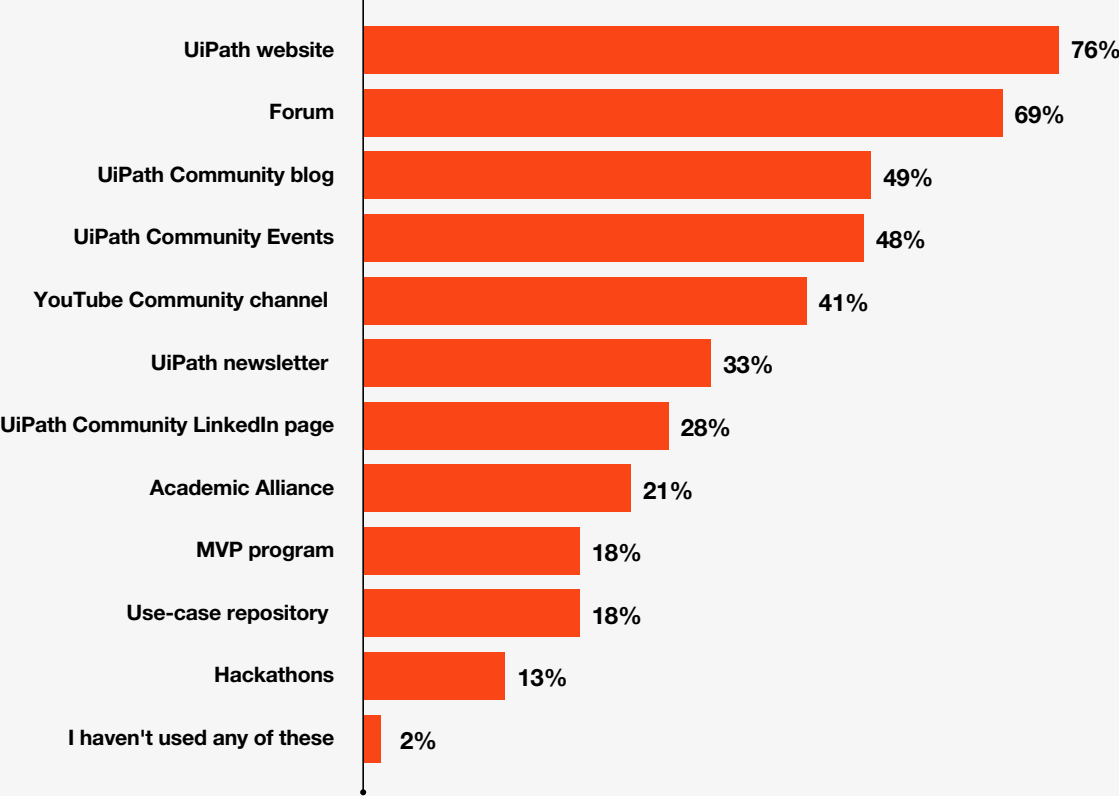


Automation professionals rely on UiPath website and Forum.

Sources used in UiPath Community

98% of software automation professionals have used at least one source from the UiPath Community. Most commonly, respondents rely on the website, Forum, and the Community blog.

What source have you used specifically in the UiPath Community?



A look at how automation developers use UiPath



The UiPath products automation developers use

Automation developers most commonly use UiPath Studio, Robots, and Orchestrator. The biggest shift we see since last year is that more developers have adopted UiPath Integration Service, Automation Ops, AI Center™ and Data Service.

Tell us about your use of these UiPath products below. (Experts and users)

Discover



	2024	2023	2022
UiPath Automation Hub	44%	43%	32%
UiPath Task Capture	43%	43%	42%
UiPath Task Mining	19%	20%	14%
UiPath Communications Mining	18%	13%	NA
UiPath Process Mining	17%	19%	14%

A look at how automation developers use UiPath



	2024	2023	2022
UiPath Studio	96%	95%	90%
UiPath Robots	93%	94%	89%
UiPath Assistant	88%	86%	77%
UiPath Document Understanding	58%	57%	NA
UiPath Action Center	56%	46%	37%
UiPath Integration Service	52%	35%	22%
UiPath StudioX	48%	46%	39%
UiPath Apps	47%	45%	33%
UiPath Marketplace (e.g., Solution Accelerators)	43%	56%	49%
UiPath Data Service	40%	33%	21%
UiPath AI Center™	39%	38%	27%

A look at how automation developers use UiPath



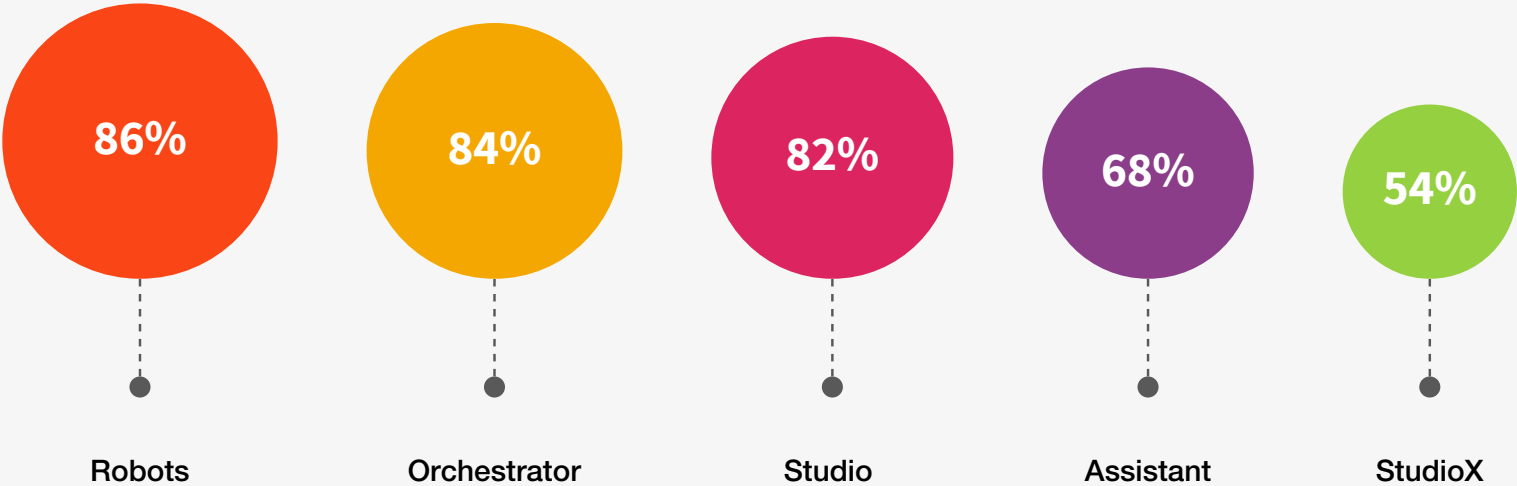
	2024	2023	2022
UiPath Orchestrator	93%	94%	85%
UiPath Automation Cloud™	64%	70%	62%
UiPath Automation Suite	38%	48%	NA
UiPath Automation Ops	35%	24%	NA
UiPath Test Manager	33%	31%	19%
UiPath Insights	32%	32%	NA

A look at how business automation professionals use UiPath

The UiPath products business automation professionals use

Business automation professionals most commonly use Robots and Orchestrator.

Tell us about your use of the UiPath products below.



*Answered by business automation professionals only (experts + users)

Different roles focus on different UiPath products.



Automation professionals' future with UiPath

Both developers and business professionals want to use UiPath AI Center™, Studio, Document Understanding, and Orchestrator. However, developers are more focused on UiPath Robots, whereas business professionals want to use UiPath Process Mining.

Which of these UiPath products are you most interested in building expertise around for your career?

UiPath products automation developers want to build expertise around

Which of these products are you most interested in building your expertise around for your career? Select up to three.	2024	2023	2022	2021
UiPath Studio	39%	38%	44%	44%
UiPath AI Center™	33%	35%	37%	38%
UiPath Document Understanding	33%	30%	30%	27%
UiPath Orchestrator	29%	29%	33%	35%
UiPath Robots	17%	18%	21%	25%
UiPath Autopilot™	15%	NA	NA	NA
UiPath Apps	10%	11%	11%	10%

How students see the automation market

Get insights about the up-and-comers who might enter this field—and learn how they are different from the developers who are actively working in the industry.

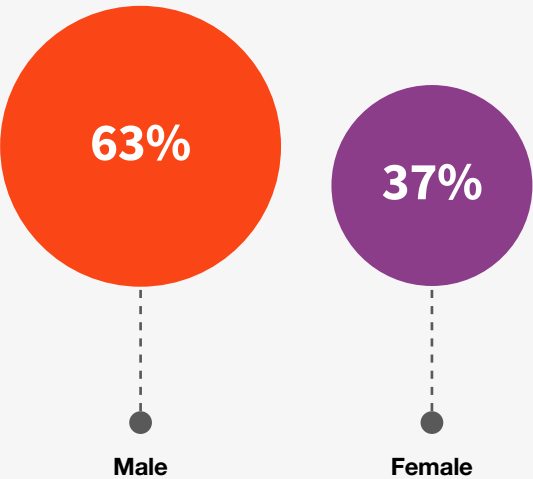


How students see the automation market

Gender

While 22% of automation professionals are female, 37% of students who are interested in automation are female.

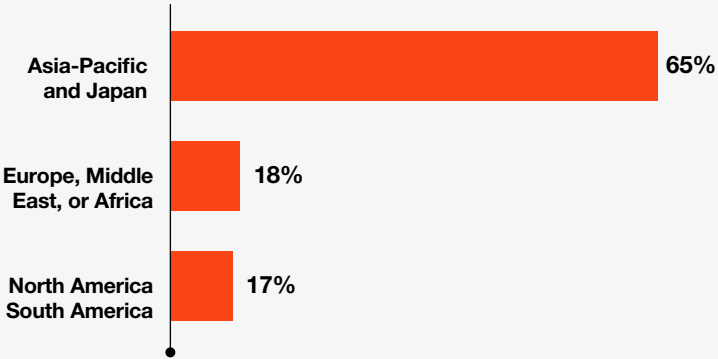
What is your gender identity?



Geographical presence

As we see each year, the vast majority of student respondents live in Asia-Pacific and Japan. However, this year, we see an increase in those who live in EMEA.

In what region do you live?



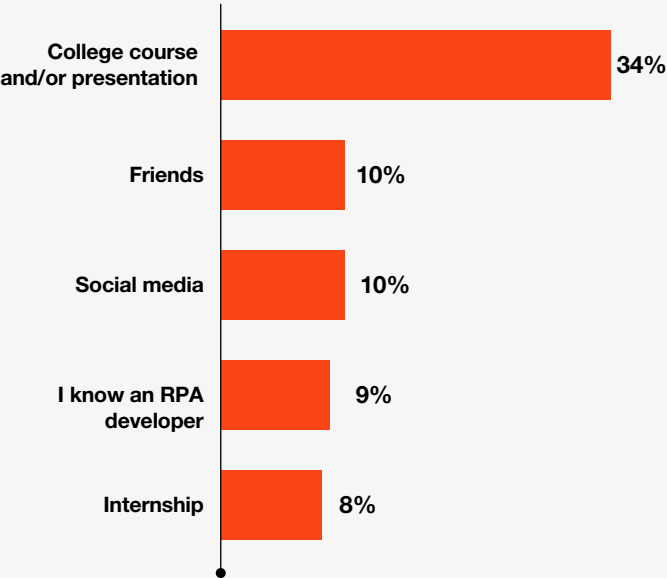
	AMER	APJ	EMEA
Male	65%	62%	69%
Female	33%	38%	31%
Nonbinary	2%	0%	0%

How students see the automation market

How students learn about software automation

While college courses continue to be the most common way students are introduced to RPA, more are learning about it from RPA developers.

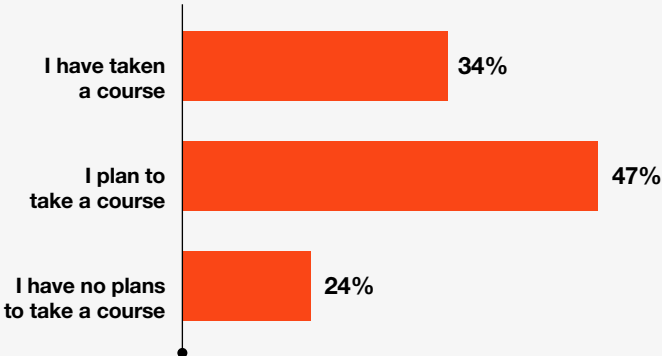
How did you first hear about RPA? (Top 5)



Prevalence of software automation courses

81% of students have taken or plan to take a college course about software automation.

Have you taken or do you plan to take a college course about software automation?

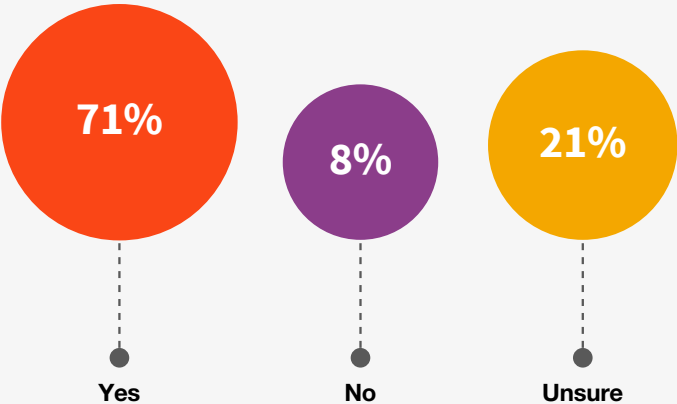


How students see the automation market

Considering jobs in software automation

Out of those students we surveyed, 71% are considering a job in software automation after they graduate, up from 66% last year. Of those, 60% are considering a job as a developer and 35% are considering a job as a business automation professional.

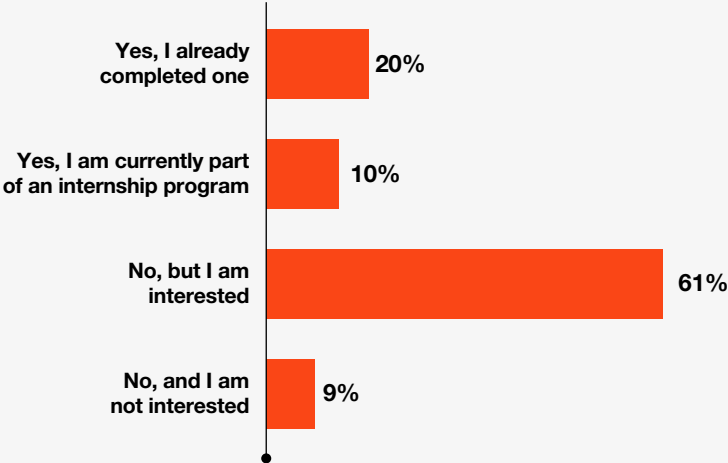
Are you considering a job in software automation after you graduate?



Internships

Similar to last year, 91% of students were interested in or completed an internship.

Have you enrolled in any internships?

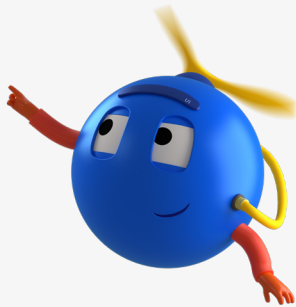
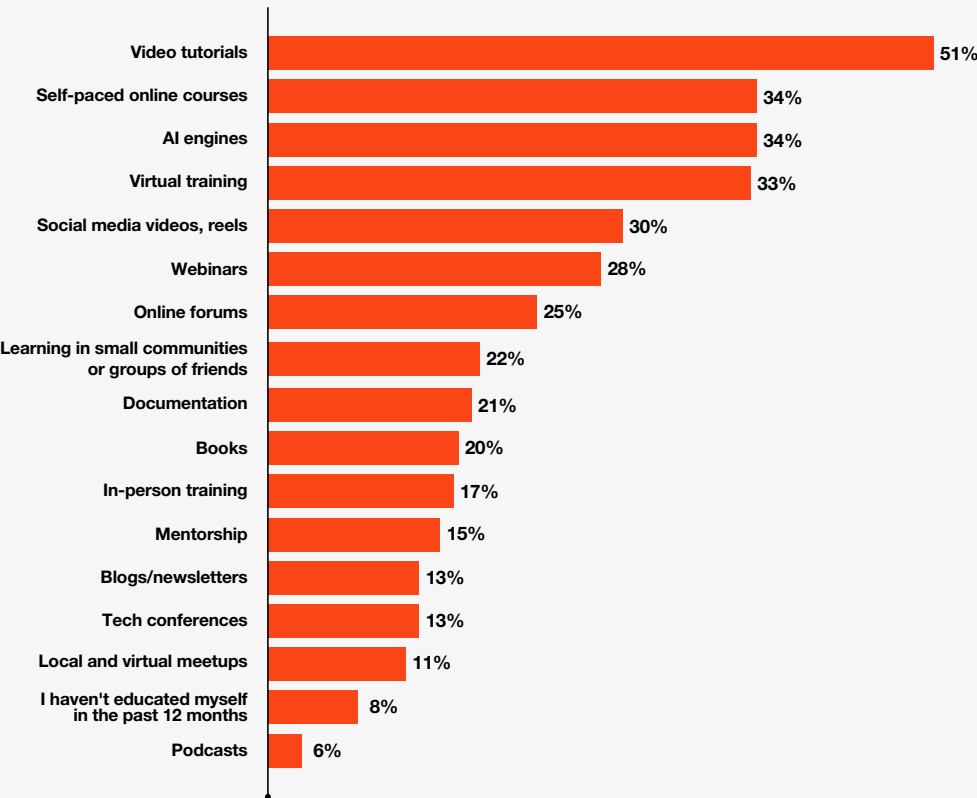


How students see the automation market

Education around software automation

92% of students have educated themselves about software automation in the past year, up from 84% last year. Most commonly, they are using video tutorials.

How have you educated yourself about software automation in the past 12 months?

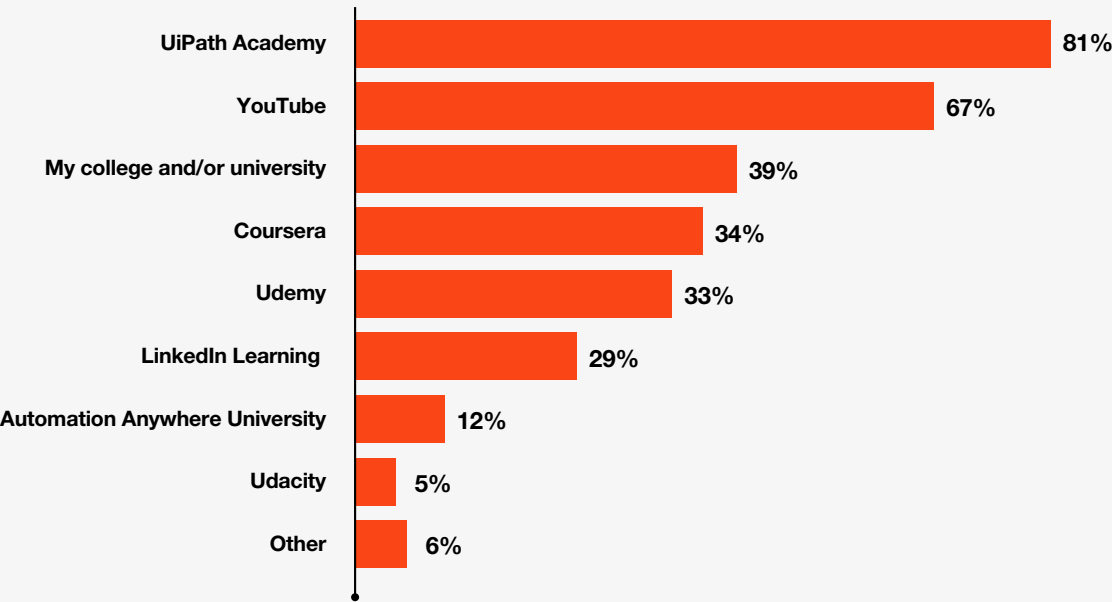


How students see the automation market

Sources of online courses

34% of students have taken an online course in the past year, up from 24% last year. The most common sources continue to be the UiPath Academy and YouTube.

What source have you used for your online courses?



How students see the automation market



Current software automation certifications

20% of students report they have a professional certification in software automation, down from 24% last year. Those who have a certification most commonly have the UiPath Certified Professional Automation Developer Associate certification.

Do you have a professional software automation certification?

20%

of students report having a professional certification in software automation, with the most common being the UiPath Certified Professional Automation Developer Associate certification.

Future software automation certifications

83% of students plan to get a certification in the next 12 months, up from 79% last year.

Do you plan to get an additional certification within the next 12 months?

83%

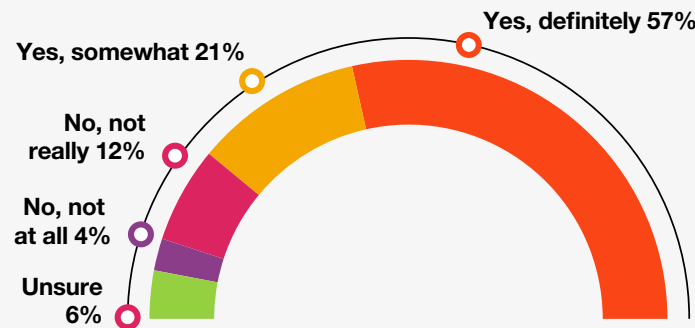
of students plan to get a certification in the next 12 months

How students see the automation market

Feeling connected to the UiPath Community

78% of students who use UiPath consider themselves to be a part of the community. Compared to last year, more students consider themselves to “definitely” be a part of the community (47% last year vs. 57% this year).

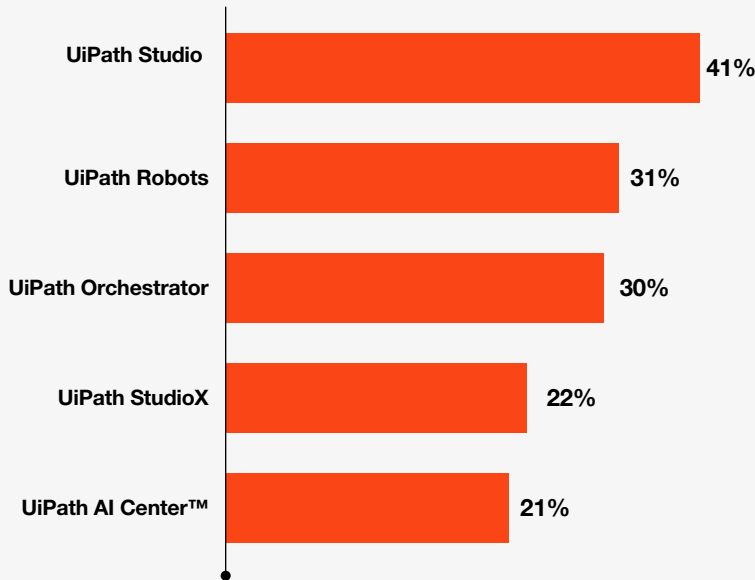
Do you consider yourself to be a part of the UiPath Community?



How students want to use UiPath

Students are most interested in building their expertise around Studio, Robots, and Orchestrator. Compared to last year, students have increased interest in Studio, Robots, and Orchestrator.

Which of these UiPath products are you most interested in building expertise around for your career? (Top 5)



Platform

The UiPath Business Automation Platform covers your automation needs across each step of the journey. In the Discovery phase, you can identify the highest-ROI opportunities for continuous process optimization and automation using the power of AI. For Automate, you can rapidly build AI-powered automation that seamlessly collaborates with people and systems to transform every facet of work. Finally, to Operate and establish an enterprise-grade foundation to run and optimize a mission-critical automation program at high scale. From core to specialized AI solutions to generative AI experiences—all in a single, enterprise-grade platform.

<https://www.uipath.com/product>

Community

The UiPath Community is a vibrant ecosystem of automation professionals learning, supporting, and succeeding together in their careers. With more than 2.5 million users worldwide, this is a dedicated space for automation enthusiasts to look for innovative ideas, collaborate with peers in the industry, learn the latest in AI automation, and upskill in their journey. As part of the UiPath Community you get to interact with everything that the UiPath Platform has to offer, showcased through dedicated community events, developer conferences, tutorials, hackathons, or other innovative programs. The goal is to help others grow collaboratively through three main pillars: learning, support, and networking. Everybody is welcome and encouraged to contribute to the AI automation space.

<https://community.uipath.com/>

Academy

The automation courses on UiPath Academy cover a wide range of topics and skills like: automation, AI, RPA, intelligent document processing, or test automation. And the best part is that these self-paced online courses go beyond theory to develop processes and troubleshooting. Learners can elevate themselves to one or more of our 10+ practitioner roles: automation developer, specialized AI professional, test automation engineer, automation solution architect, and so on. With a library of more than 400 courses in ten languages, the academy has reached 1.8 million users and keeps growing.

<https://www.uipath.com/rpa/academy>

Path Forum

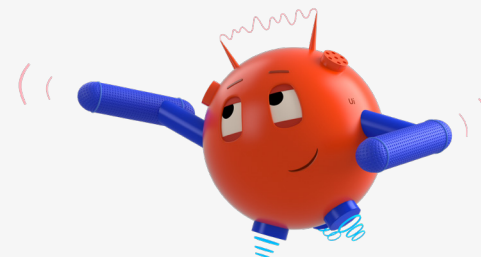
The UiPath Forum is a collaborative platform dedicated to the UiPath ecosystem, catering automation professionals, developers and enthusiasts. The forum promotes sharing of best practices and innovative solutions to automation challenges. It is organized as a hub for knowledge sharing, problem-solving, and innovation. Members can access and contribute to a wealth of tutorials, guides, and how-to articles that cover a wide range of topics from beginner to advanced levels. Users can collaborate on open-source projects, share code snippets, and discuss new ideas, fostering innovation and collective problem-solving within the community. In this space, new features and improvements can directly influence the development of UiPath products. Networking and career opportunities? The forum includes a job board where companies can post openings. Join us and keep up with updates on product releases, community achievements, events, tutorials, and many other resources.

<https://forum.uipath.com>

Path Documentation

Gain advantage in UiPath products knowledge by scrolling through our documentation pages. Discover the official information about product updates, or technical articles, such as feature descriptions, step-by-step procedures, or troubleshooting sections. Use the search functionality to find targeted information in all delivery options, be it cloud, standalone, or the complex Automation Suite. Parlez-vous francais? No worries, the content is available in multiple languages. Whether you are a novice or a pro-user, your questions and feedback are our inspiration, so start exploring with UiPath Documentation.

<https://docs.uipath.com>



Marketplace

UiPath Marketplace serves as a resource for users to discover, access, and utilize over 2000 pre-built automations that can enhance their automation initiatives and achieve greater efficiency and productivity. These automations are designed to extend and complement the functionalities and use cases offered by UiPath core products. The automations available on UiPath Marketplace cover a diverse suite of popular technologies, including Microsoft, Google, Oracle, and others. They are created by UiPath, as well as by third-party contributors, such as UiPath partners, customers, and community contributors, making the Marketplace a diverse and comprehensive repository of automations that span across various industries and sectors.

By leveraging the automations available on Marketplace, users can optimize and scale their automation journey without having to build everything from scratch repeatedly. These pre-built automations can be easily integrated into UiPath workflows, saving time and effort in development and implementation.

In addition to code files, Marketplace users are provided with a description of each automation offered. This includes information on the automation's key features, as well as relevant technical details such as product compatibilities, dependencies, demo videos, and user guides, all of which serve to expedite the configuration process. The automations on UiPath Marketplace are carefully vetted to ensure their quality, security, and functionality.

<https://marketplace.uipath.com>



UiPath is on a mission to uplevel knowledge work so more people can work more creatively, collaboratively, and strategically. The AI-powered UiPath Business Automation Platform combines the leading robotic process automation (RPA) solution with a full suite of capabilities to understand, automate, and operate end-to-end processes, offering unprecedented time to value.

Join the UiPath Community to connect, learn, and succeed in your automation journey!

<https://community.uipath.com>

Contact

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