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Top Skills

Data Science
Machine Learning
UiPath

Certifications

UiPath Certified Automation
Developer Professional Certification
Machine Learning
Machine Learning: Classification -
University of Washington
IBM Data Science
Excel VBA

Akshay Kulkarni

Technical Lead | RPA, Gen AI & Agentic AI | UiPath Certified |
Building Agentic AI Solutions for Enterprise Transformation
Pune, Maharashtra, India

Summary

I'm an Automation, Gen AI & Agentic AI enthusiast with over 6 years in the IT industry, specializing in RPA (UiPath UiSAI UiAAA UiADP certified), Gen AI and Agentic AI. From early hands-on roles in building RPA bots, I advanced to leading teams, designing automation architectures, and scaling AI-enabled workflows across operations. I thrive in solving complex process inefficiencies, collaborating with business stakeholders, and adopting emerging AI technologies. I'm now focused on roles where I can lead strategy, scale automation, and shape how Gen AI augments enterprise processes.

Experience -

Led a team of RPA developers to design, build, and deploy bots for Finance, Travel & HR processes using UiPath Studio, Orchestrator, and Gen AI integration, achieving reduction in processing time and cost saving.

Architected Agentic AI pipelines on UiPath to enhance decision-making in repetitive approval workflows, cutting manual interventions by 70% and improving SLA compliance.

Developed reusable UiPath components & frameworks (logging, exception handling, retry mechanisms) that accelerated bot deployment timelines by 30% across multiple projects.

Implemented attended & unattended bots using UiPath, orchestrating workflows across ERP and HR systems, reducing turnaround times by 60%.

Configured and managed UiPath Orchestrator for scheduling, monitoring, and governance of enterprise bots, ensuring 99% uptime and SLA adherence.

Integrated UiPath with AI/ML models and third-party APIs (document understanding, NLP, Gen AI) to expand automation scope beyond rule-based tasks.

Partnered with business heads & compliance teams to enforce automation governance and data privacy standards, resulting in zero audit findings during review.

Trained and mentored junior UiPath developers, improving team productivity and ensuring adherence to UiPath best practices.

Experience

Accelirate Inc.

4 years 10 months

Automation Technical Lead

April 2024 - Present (1 year 8 months)

Pune, Maharashtra, India

Sr. RPA Developer

February 2021 - March 2024 (3 years 2 months)

Pune, Maharashtra, India

Capgemini

2 years 6 months

RPA Developer

January 2019 - February 2021 (2 years 2 months)

Mumbai Area, India

Full-stack Developer

September 2018 - December 2018 (4 months)

Mumbai Area, India

Education

Pimpri Chinchwad Education Trust'S. Pimpri Chinchwad College Of Engineering

Bachelor of Engineering, Electrical, Electronics and Communications

Engineering · (2014 - 2018)

Bhartiya Jain Sanghatana,Wagholi, Pune

Higher Secondary Education, Science · (2012 - 2014)