

JEGANATH PRABU KUMARESAN

Senior UiPath Developer / RPA Lead - Agentic Automation

jeganathprabu@gmail.com | (904) 397-7154 | Jacksonville, FL

PROFESSIONAL SUMMARY

Senior UiPath Developer / RPA Lead with 18+ years in IT and 8+ years of hands-on UiPath delivery across banking, insurance, and financial services, specializing in enterprise-scale automation and emerging agentic, AI-augmented workflows. Delivered ~\$28K in annual cost savings, a 75% reduction in process turnaround time (16→4 min), and led migration of 45+ production automations with zero business disruption. Deep hands-on expertise across UiPath Orchestrator, Automation Suite, Maestro/BPMN orchestration, AI Center, and Document Understanding, integrated with .NET (C#, VB.Net), SQL Server, and enterprise APIs. Proven technical leader who has directed onshore/offshore teams of up to 8 developers, owned automation delivery end-to-end from stakeholder discovery through production support, and built custom tooling that cut deployment prep time by 60% and bot launch time by 70%. Currently extending this foundation into agentic and generative AI-enabled automation, applying LLM-driven design patterns to next-generation intelligent workflow orchestration.

CORE COMPETENCIES

UiPath Solution Design & Development — Technical Leadership & Mentorship — Requirements Gathering & Stakeholder Engagement — Solution Architecture (BPMN / Maestro) — UiPath Automation Suite & UiPath Cloud — Attended & Unattended Automation — Technical Design & Code Reviews — AI Center, Document Understanding & Action Center — Agentic & Generative AI-Enabled Automation — .NET (C#/VB.Net) Development — SQL Server & API Integration — Production Deployment & Change Management (ServiceNow/CAB) — Consulting & Client-Facing Delivery — Offshore/Onshore Team Coordination — Agile/Scrum Delivery — Production Support & Root Cause Analysis — ROI & Business Value Measurement

TECHNICAL SKILLS

UiPath Platform: Studio, Orchestrator, Automation Suite, UiPath Cloud, Maestro, AI Center, Document Understanding, Action Center, REFramework

.NET & Databases: C#, VB.NET, SQL Server, PostgreSQL, LINQ

AI / Generative AI: Prompt Engineering, Agentic Automation Orchestration, LLM Fundamentals

Integration: APIs, Postman, SharePoint, Control-M, System Integration

Power Platform: Power Automate, Power Apps, Power BI, Dataverse

Tools & Delivery: GitHub, JIRA, ServiceNow, Visio, Tableau, Agile/Scrum, Waterfall, SDLC

PROFESSIONAL EXPERIENCE

Lead Software Engineer (Senior UiPath Developer / RPA Lead) | *SkilzMatrix – Wells Fargo, US*

Nov 2025 – Jul 2026

- Led a 6- to 8-member development team as Senior UiPath Developer, driving end-to-end delivery of UiPath automation solutions from design through production.
- Partnered with business stakeholders to gather requirements and evaluate automation opportunities, achieving ~\$28K in annual cost savings and eliminating an estimated 15+ hours/week of manual verification effort by automating Timesheet & PTO reconciliation (Workday, Tableau, SharePoint API) processing approximately 3,500 cases daily for CSBB teams across US, India and Philippines.
- Reduced process turnaround time ~75% (16 min → 4 min) on Real Estate Valuation Services (REVS) closeout automation, processing 150+ cases weekly through Orchestrator queue-based architecture with automated exception routing to Case Managers
- Conducted technical design and code reviews, and mentored the development team on coding standards, reusable components, and testing practices.
- Partnered with client stakeholders to gather requirements, define solution scope, and support UAT and production go-live for both automations.

Environment: UiPath Studio, Orchestrator, REFramework, C#, VB.Net, SQL, Agile

Senior Software Engineer (Lead RPA Developer) | *Wells Fargo, India*

May 2021 – Aug 2025

- Served as Lead RPA Developer and technical lead, architecting and delivering enterprise UiPath automation solutions across Orchestrator, Automation Suite, and UiPath Cloud for global teams (US, India, and Philippines) in a highly regulated banking environment, using Dispatcher/Performer design patterns for scalable, SLA-driven processing.
- Implemented UiPath Maestro to orchestrate enterprise business processes end-to-end, coordinating RPA bots, AI Center models, Document Understanding, APIs, and human-in-the-loop approvals via Action Center.
- Modelled complex business workflows using BPMN 2.0 — defining events, gateways, parallel processing, and exception-handling patterns — and onboarded processes into ELMA (Enterprise Lifecycle Management) per internal governance standards.
- Authored Solution Design Documents, Unit Test Case plans, NFR and Query Tracker templates, and team-wide coding standards (assets, variables, exception handling, retry mechanisms, logging); conducted technical design and code reviews enforced via GitHub.
- Provided technical leadership and mentorship to an 8-person onshore/offshore development team, and led the UiPath platform upgrade (2019 → 2022) covering 45+ production automations with zero business disruption.

- Owned end-to-end production deployment for 45+ automations — including IAM/AIMS provisioning, ServiceNow Change Requests, CAB approvals, and post-go-live ramp-up planning with Product Owners — and onboarded processes to the Automation Command Center (ACC) for real-time bot performance monitoring.
- Built custom tooling adopted team-wide: a Package Deployment Utility that cut production deployment prep time ~60% and reduced configuration errors, and an Agent Aggregator that streamlined execution of 15+ attended automations via a unified hotkey-driven interface, cutting bot launch time ~70%.
- Facilitated UAT, stakeholder demos, and knowledge transfer, and delivered real-time reporting via Tableau dashboards within an Agile/Scrum delivery model using Jira.

Environment: UiPath Maestro, Automation Suite, UiPath Cloud, AI Center, Document Understanding, Action Center, ELMA, ServiceNow, .Net, SQL, LINQ, Tableau, SharePoint, Visio, Jira, GitHub, Postman, Agile

Senior Associate (RPA Developer) | Cognizant — Royal London Group, Edinburgh (UK) & India

Mar 2018 – May 2021

- Served as Technical Lead / RPA Developer on a client-facing consulting engagement, architecting and developing end-to-end UiPath automation solutions using C#, VB.Net, and LINQ for complex data manipulation and business logic.
- Collaborated directly with business stakeholders to identify automation opportunities and facilitate discovery, translating requirements into robust Technical Design Documents (TDDs) within an Agile/SDLC framework.
- Engineered scalable automations integrating SQL Server databases for structured data processing and Postman-driven API workflows for system integration.
- Managed version control and CI/CD pipelines using GitHub, and automated SharePoint document management workflows, reducing manual touchpoints across cross-departmental processes.
- Led full-lifecycle delivery — Integration Testing, UAT, and production deployment — while proactively mitigating technical risk and supporting continuous improvement.
- Reduced production incidents through root cause analysis and preventive fixes in UiPath Orchestrator; built operational dashboards to track bot utilization, SLA compliance, and realized business value.

Environment: UiPath, VB.Net, SQL, LINQ, SharePoint, GitHub, Postman, Agile, SDLC

Senior Associate (Technical Lead Support) | Cognizant — OneAmerica Financial Partners, Inc., Indianapolis, US

Dec 2016 – Feb 2018

- Served as primary liaison between business stakeholders and technical teams, translating business problems into actionable development plans using C#, VB.Net, and SQL/PostgreSQL.
- Led Major Incident Management (MIM) and production issue resolution via ServiceNow, and orchestrated batch job scheduling with Control-M to maintain system stability.
- Managed project stakeholder communication, timeline updates, and sign-off, along with task allocation and resource management across the project team.

Associate (Module Lead / Developer) | Cognizant — Metropolitan Life Insurance Company, India

Apr 2011 – Nov 2016

- Engineered user interfaces and business logic using C# and VB.NET, and designed optimized SQL Server stored procedures supporting high-concurrency enterprise applications.
- Owned end-to-end SDLC execution — requirements analysis through technical design — ensuring on-time delivery for high-priority projects, plus rigorous unit testing and defect control.
- Mentored new hires on the technology stack and business logic to accelerate onboarding and team productivity.

Senior Software Engineer (Developer) | Atandra T-HUB, India

May 2008 – Apr 2011

- Gathered and analysed business requirements into technical documentation and system specifications; designed and refined UI based on Change Requests.
- Executed unit testing, provided client support for product installations, and mentored new team members on business logic and technology stack.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Claude 101 | Claude AI Fluency: Framework & Foundations | Introduction to Claude Cowork
- UiPath Advanced RPA Developer
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Querying Microsoft SQL Server

EDUCATION

Bachelor of Engineering – Electronics & Communication, Anna University, Tamil Nadu, India (2003 – 2007)