

Venkata Naga Mahesh Kunapaneni

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PROFESSIONAL SUMMARY

RPA Automation Developer with 3+ years of hands-on experience designing, developing, and deploying enterprise-grade automation solutions using UiPath and Power Automate across healthcare, banking, finance, HR, and marketing domains. Strong expertise in end-to-end RPA development, process assessment, and delivering high-ROI automation using Python, VB.NET, C#, and .NET. Experienced in integrating RPA solutions with SAP, Oracle, SQL Server, and enterprise applications through REST/SOAP APIs. Proven track record in bot deployment, monitoring, production support, and secure credential management using CyberArk. UiPath Advanced Certified professional with excellent analytical, problem-solving, and communication skills, thriving in fast-paced Agile environments.

KNOWLEDGE & SKILLS

- UiPath Studio & Orchestrator
- REFramework
- Power Automate
- End-to-End RPA Development
- Bot Deployment, Monitoring & Support
- Production Support & Incident Resolution
- Python
- VB.NET / C# / .NET
- REST & SOAP API Integration (JSON, XML)
- SQL Server & Oracle Databases
- Document Understanding & OCR Automation
- Power Automate & Workflow Automation
- SAP & Oracle ERP Integration
- Git, GitHub, Azure DevOps & CI/CD
- Agile Methodology & RPA Best Practices
- Business Process Analysis & Optimization
- Analytical Problem-Solving & Communication Skills

PROFESSIONAL EXPERIENCE

RPA Automation Developer

Jun 2025 to Present

Viz Digital Marketing LLC

- Designed and deployed RPA solutions using UiPath (Studio, Orchestrator, REFramework) and Power Automate
- Developed scalable RPA workflows using Python, VB.NET, C#, and .NET
- Automated reporting, data processing, and document workflows using OCR, Document Understanding, Excel, PDF, Outlook, and Citrix
- Integrated automations with SAP, Oracle, SQL Server, and enterprise systems via REST/SOAP APIs
- Implemented secure credential management using CyberArk and Windows Credential Manager
- Deployed, monitored, and supported bots using Git, GitHub, Azure DevOps, and CI/CD in an Agile environment

Volunteer RPA Developer

Jan 2025 to Mar 2025

Viz Digital Marketing LLC

- Supported the design and delivery of RPA solutions across HR, Finance, Healthcare, and Banking, contributing to process efficiency and time savings
- Assisted in process analysis and automation development using Python, VB, and C# for end-to-end workflows
- Collaborated with business and IT teams to support the RPA lifecycle, including testing, documentation, deployment, monitoring, and optimization using Agile practices

RPA Developer

Aug 2021 to Aug 2023

DXC Technology

- Designed and delivered RPA solutions across HR, Finance, Healthcare, and Banking, contributing to significant time savings
- Analyzed and re-engineered business processes, achieving up to 40% efficiency improvements
- Built robust end-to-end automations using Python, VB, and C# for complex workflows
- Developed bots for clinical data processing, claims adjudication, and employee onboarding
- Collaborated with business and IT teams to gather requirements and deliver scalable, production-ready solutions
- Supported the full RPA lifecycle including testing, documentation, deployment, monitoring, and optimization using Agile practices

RPA Developer Intern

Aug 2019 to Feb 2020

Ratsel International Pvt Ltd

- Designed and delivered UiPath and Power Automate RPA solutions under senior guidance using REFramework and Orchestrator
- Identified automation opportunities through process analysis, targeting time and cost savings
- Converted business requirements into reusable RPA workflows using Python, C#, VB.NET, and Java
- Built bots for data extraction, reconciliation, reporting, and enterprise integrations
- Implemented Document Understanding and OCR for PDF, Excel, email, and Citrix environments
- Supported API development, database operations, deployment, monitoring, and production support using UiPath Orchestrator, Git, and Azure

PROJECTS

- **User Termination & Access Deprovisioning Automation** – Delivered an RPA solution automating secure employee offboarding across SAP modules, AD, and PeopleSoft.
- **Clinical Data Processing Automation (Healthcare)** – Implemented an RPA solution to automate patient lab data transfer from Excel and PDF sources into Epic and Cerner EMR systems, reducing turnaround time while ensuring HIPAA-compliant clinical data processing.
- **Bank Application Operations Automation** – Designed and deployed RPA bots to automate daily banking operations including data extraction, calculations, and web application updates, ensuring accuracy, efficiency, and on-time processing.

CERTIFICATIONS & TRAINING

- UiPath Advanced Developer Certification (Required)
- UiPath Certified RPA Associate (UiRPA)
- AWS Certified Cloud Practitioner

EDUCATION

Florida Atlantic University | United States

Master of Science (Computer Science) | Aug 2023 - May 2025

KKR & KSR Institute of Technology and Sciences | India

Bachelor of Engineering, Electronics and communication Engineering | Jun 2018 - May 2022