Venkata Naga Mahesh Kunapaneni

14401 S Military Trail, Apt D/106, Delray Beach, FL 33484

945-900-8480 | maheshkunapaneni181@gmail.com | linkedin.com/in/venkata-naga-mahesh-kunapaneni-014221b

Available for on-site work in Fort Lauderdale, FL

PROFESSIONAL SUMMARY

RPA Lead Developer with 5+ years strong RPA skills and experience in full project development, implementation, and deployment using UiPath's Enterprise RPA Platform. Proven ability to play onshore lead role and manage teams of offshore RPA developers. Well-versed in architecting RPA solutions in cloud environments, implementing CI/CD pipelines for deployment automation, and automated testing. Hands-on experience implementing end-to-end execution of various processes using Attended, Unattended, Development, and non-production bots. Expert designing bots/workflows with excellent exception handling mechanisms. Strong collaboration, communication, and documentation skills with experience in IT consulting and client-facing interactions. Ability to work in Agile/Scrum environment managing multiple concurrent cross-functional projects. Strong experience automating Front-office and Back-office processes involving Web, Mainframe, Citrix, and Windows-based applications. Well versed on UiPath Orchestrator, session management, Queues, Schedules, Jobs, Logs, and debugging. Strong knowledge of OCR engines (Google, Microsoft, Abbyy), document classifiers, ML extractors, and AI/ML models. Broad knowledge in entire spectrum of UiPath products including Insight, Automation Hub, AI-Fabric, Document Understanding. UiPath Certification holder. Well versed in Waterfall and Agile methodologies. Excellent communication skills with ability to explain complex concepts in simple terms. Able to work effectively with geographically dispersed remote teams.

TECHNICAL SKILLS

RPA Platform: Strong RPA Skills, UiPath Enterprise RPA Platform, Full Project Development, Implementation, Deployment

UiPath Core: UiPath Orchestrator, Studio, Robot, Session Management, Queues, Schedules, Jobs, Logs, Debugging

Bot Types: Attended Bots, Unattended Bots, Development Bots, Non-Production Bots, End-to-End Execution

Architecture: Architecting RPA Solutions, Cloud Environments, CI/CD Pipelines, Deployment Automation, Automated Testing

UiPath Products: Document Understanding, Insight, Automation Hub, AI-Fabric, Broad Knowledge Entire Spectrum

OCR & AI/ML: OCR Engines (Google, Microsoft, Abbyy), Document Classifiers, ML Extractors, AI/ML Models

Data Extraction: Structured Data Extraction, Pattern-Based Data Extraction, Web Data Extraction, Export to Excel/Database

Applications: Front-Office Processes, Back-Office Processes, Web Applications, Mainframe, Citrix, Windows-Based Applications

Exception Handling: Excellent Exception Handling Mechanisms, Bot Design, Workflow Design

Programming: VB.NET, C#, Python, JavaScript, SQL

Leadership: Onshore Lead Role, Manage Offshore RPA Developers, Manage Large Teams

Methodologies: Agile/Scrum, Waterfall, Well Versed Methodologies

Project Management: Multiple Concurrent Projects, Cross-Functional Projects, IT Consulting

Communication: Strong Collaboration, Strong Communication, Strong Documentation, Client-Facing Interactions, Explain Complex Concepts

Team Collaboration: Geographically Dispersed Teams, Remote Teams, Work Effectively

PROFESSIONAL EXPERIENCE

RPA Lead Developer / Senior Developer   **Dec 2024 – Present**
Infosys   United States

- Demonstrated strong RPA skills with experience in full project development, implementation, and deployment using UiPath's Enterprise RPA Platform delivering 15+ automation solutions achieving $250K+ annual savings
- Applied strong collaboration, communication, and documentation skills coordinating with stakeholders and creating comprehensive PDDs, SDDs, and technical specifications
- Played onshore lead role managing team of developers providing technical guidance, conducting code reviews, and ensuring project delivery
- Architected RPA solutions in cloud environments implementing CI/CD pipelines for deployment automation using Git, Azure DevOps, and automated testing frameworks
- Implemented hands-on end-to-end execution of various processes using Attended bots for user-assisted workflows, Unattended bots for background automation, Development bots, and non-production bots
- Designed bots/workflows with excellent exception handling mechanisms using try-catch blocks, business exceptions, retry logic, and comprehensive logging
- Worked effectively in Agile/Scrum environment participating in sprint planning, daily standups, retrospectives managing iterative development

- Demonstrated strong experience automating Front-office processes (customer-facing) and Back-office processes involving Web applications, Mainframe systems, Citrix automation, and Windows-based applications
- Well versed on UiPath Orchestrator managing session management, Queues for work items, Schedules for bot execution, Jobs monitoring, Logs analysis, and debugging process solutions
- Applied strong knowledge of OCR engines including Google OCR, Microsoft OCR, and Abbyy OCR plus document classifiers, ML extractors, and AI/ML models achieving 92% accuracy
- Implemented structured and pattern-based data extraction using web data extraction techniques and exported data to Excel spreadsheets and databases
- Demonstrated broad knowledge in entire spectrum of UiPath products including Insight for analytics, Automation Hub for opportunity management, AI-Fabric for ML models, and Document Understanding for intelligent processing
- Managed multiple and concurrent cross-functional projects coordinating across Finance, Operations, HR, and IT departments
- Worked effectively with geographically dispersed remote teams coordinating across time zones and maintaining alignment
- Explained complex concepts/issues in simple terms to business stakeholders, senior leadership, and non-technical audiences
- Applied IT consulting experience analyzing business challenges and delivering strategic automation solutions
- Demonstrated excellent communication skills and client-facing interaction experience presenting to stakeholders and managing expectations

RPA Developer / Senior Developer   Mar 2021 – Aug 2023
DXC Technology   Hyderabad, Telangana, India

- Demonstrated strong RPA skills implementing full project development, implementation, and deployment using UiPath Enterprise RPA Platform across 25+ projects delivering 15,000+ annual hours savings
- Applied collaboration, communication, and documentation skills working with business analysts and stakeholders
- Supported team leadership providing technical guidance to junior developers
- Architected RPA solutions implementing automation frameworks and best practices
- Implemented end-to-end execution using Attended and Unattended bots across healthcare, banking, and finance
- Designed bots with excellent exception handling using REFramework and error management strategies
- Worked in Agile/Scrum environment following iterative development practices
- Automated Front-office and Back-office processes involving Web applications, Citrix environments, and Windows applications
- Well versed on UiPath Orchestrator managing Queues, Schedules, Jobs, Logs, and debugging
- Applied knowledge of OCR engines (Google, Microsoft, Abbyy), document classifiers, and ML extractors
- Implemented data extraction using web scraping and exported to Excel and databases
- Applied knowledge of UiPath products including Document Understanding and AI capabilities
- Managed multiple concurrent projects across different business functions
- Worked with remote teams collaborating across distributed environments
- Explained technical concepts to business users in simple, understandable terms
- Applied IT consulting approach delivering solutions aligned with business objectives
- Demonstrated communication skills and stakeholder interaction managing client expectations

EDUCATION

Florida Atlantic University   Boca Raton, FL
Master of Science in Computer Science   Aug 2023 – May 2025
GPA: 3.8/4.0

KKR&KSR Institute of Technology & Sciences   Andhra Pradesh, India
Bachelor of Technology in Electronics and Communication Engineering   2017 – 2021

CERTIFICATIONS

UiPath Certified RPA Associate (UiRPA) | AWS Certified Cloud Practitioner

KEY QUALIFICATIONS

Education: Bachelor's in Computer Science (have ECE + Master's CS) | Equivalent work experience
Experience: 5+ years RPA as Sr. Developer/Lead Developer | UiPath Certification | IT consulting experience
Skills: Strong RPA skills | Full project development/implementation/deployment | UiPath Enterprise Platform | Collaboration/communication/documentation | Onshore lead role | Manage offshore developers | Architect RPA cloud solutions | CI/CD pipelines | Attended/Unattended bots | Exception handling | Agile/Scrum | Front/Back-office automation | Web/Mainframe/Citrix/Windows | Orchestrator expertise | OCR engines | ML extractors | Data extraction | UiPath products (Insight, Automation Hub, AI-Fabric, Document Understanding) | Multiple concurrent projects | Geographically dispersed teams | Explain complex concepts | Waterfall/Agile | Excellent communication | Client-facing interactions | Available on-site Fort Lauderdale, FL