

RAMA KRISHNA DEBBADI

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PROFESSIONAL SUMMARY

Results driven **RPA Developer** with **5 years of experience** in designing, developing, and deploying end-to-end automation solutions using **Microsoft Power Automate, Automation Anywhere UiPath** and **BluePrism**. Proven expertise in streamlining business processes, enhancing operational efficiency, and reducing manual efforts through intelligent automation. Adept at **Process assessment, BOT orchestration, and Governance**, ensuring scalable and secure automation solutions. Skilled in **Agile process (SCRUM)** and **SAFe (Scaled Agile Framework)**. Excellent problem solving, stakeholder communication, and cross functional collaboration abilities. Passionate about leveraging RPA to drive digital transformation and optimize enterprise workflows.

TECHNICAL SKILLS

- RPA & Automation Tools:** Microsoft Power Automate (Cloud Flows, Power Automate Desktop – PAD), Automation Anywhere 360 & v11, BluePrism, UiPath
- Scripting & Programming:** Python, VBScript, PowerShell, Java
- IDE & Code Editors:** Visual Studio Code, Eclipse
- Process Automation & AI:** Workflow Automation, UI Automation, Optical Character Recognition (OCR), Document Processing, SAP Automation, Screen Scraping, Web Scraping, Microsoft AI Builder, IQ BOT
- Database & Data Management:** SQL Server, MySQL, Excel Macros
- Cloud & Analytics:** Office 365, Power BI, SharePoint
- Version Control & CI/CD:** Azure DevOps (ADO), Git
- Deployment & Orchestration:** Power Automate Flow, Automation Anywhere Control Room
- Testing & Debugging:** Unit Testing, System Integration Testing (SIT), User Acceptance Testing (UAT), Exception Handling, Logging & Monitoring
- Agile & Project Management:** Agile, Scrum, SAFe, Jira
- Diagramming & Process Mapping:** Microsoft Visio, Mural

PROFESSIONAL EXPERIENCE

GT Automation Developer/Process Analyst - RPA | ADM – Decatur, IL | May 2022 – Present

- Led the migration of automations from **Automation Anywhere** to **Microsoft Power Automate**, ensuring smooth transitions, and delivering solutions ahead of deadlines.
- Created comprehensive **Process Definition Documents (PDD)** and **Solution Design Documents (SDD)**, detailing **As-Is** and **To-Be** processes to streamline automation development and ensure seamless implementation.
- Updated **Run Books**, and **Test Cases** for automation processes, ensuring alignment with migration and development activities.
- Optimized existing **Automation Anywhere** automations by implementing enhancements, resolving maintenance issues, and collaborating with the RPA Admin team for continued support.
- Configured and maintained **Power Automate cloud and desktop flows (PAD)** to support attended and unattended automations.
- Optimized **Power Automate flows** for better performance, enhancing reliability with **error handling** and **logging**.
- Developed **CI/CD pipelines** in **Azure DevOps** to automate deployment and version control for Power Automate solutions.
- Authored a comprehensive **training document** to onboard team members, detailing steps for setting up **VS Code** and **Git CMD**, **creating branches**, **updating pipelines**, **creating pull requests**, **submitting requests for approval**, and **running pipelines to promote code across environments**.
- The document also provided **Azure DevOps (ADO)** guidelines, covering **repository setup**, **work item tracking**, **CI/CD pipeline configuration**, and **automated testing**. This ensured the team effectively used ADO for **project management** and **development**.
- Executed **System Integration Testing (SIT)** and **User Acceptance Testing (UAT)** for automation enhancements, ensuring successful delivery and validation.
- Conducted **code reviews** and led development standards enforcement through structured feedback and collaboration.
- Designed and built a **Power BI** dashboard to visualize operational and automation metrics, improving performance tracking.
- Facilitated **team standups**, documented **Minutes of Meeting (MOM)**, and implemented a **code review** checklist to standardize reviews at various automation development stages.

RPA Developer | Verizon/TCS – Temple Terrace, FL | July 2020 – April 2022

- Gathered requirements, analyzed and created **Process Definition Documents (PDD)** and **Solution Design Documents (SDD)** by collaborating with Subject Matter Experts (SMEs) to support process automation.
- Automated business processes using **Automation Anywhere** by developing tasks with **Task Recorders** and **Task Editors** and scheduling BOTs through the **Control Room**.
- Tracked and logged BOT activities using **logFile**, ensuring effective monitoring and troubleshooting.
- Built reusable tasks with **MetaBOT** commands and optimized workflows using **String Commands**, **Excel Commands**, **PDF Operations**, and **Loops**.
- Eliminated repetitive **Excel** tasks through automation, enhancing data entry accuracy and column comparison efficiency.
- Led the **deployment** of automation solutions to **Test** and **Production environments**, ensuring smooth transitions.
- Resolved automation issues by troubleshooting and debugging **Production Support** cases, maintaining system stability.
- Developed and launched **Unattended BOTs** using **Automation Anywhere**, automating business processes and integrating the **Control Room** for scheduling and monitoring.
- Designed workflows in Automation Anywhere, implemented **error handling**, and ensured **BOT reliability** across automation tasks.
- Developed and launched **Unattended BOTs** using **UiPath’s RE Framework**, automating business processes and integrating **UiPath Orchestrator** for scheduling and monitoring.
- Designed workflows in **UiPath Studio**, implemented error handling, and ensured BOT reliability across automation tasks.
- Developed **Proof of Concepts (POCs)** using **BluePrism** to demonstrate the feasibility and effectiveness of automation solutions. Collaborated with business stakeholders to identify automation opportunities and validate process designs.
- Created detailed documentation for **BluePrism POCs**, outlining the automation steps, benefits, and potential ROI for stakeholders.

Software Developer | Lead IT Corporation – Springfield, IL | Feb 2020 – June 2020

- Contributed to the design, development, and testing of software applications using **Java**, ensuring functionality met business requirements.
- Wrote clean, efficient code and debugged issues to maintain optimal software performance.
- Optimized **SQL** database solutions by implementing queries and enhancing data retrieval efficiency.
- Delivered new features and fixed bugs, improving software functionality and user experience.

CERTIFICATIONS

- [Power Automate RPA Developer Associate](#) | Microsoft | Active
- Advanced Developer** | Automation Anywhere | Exam scheduled for February 2025
- Advanced Developer** | UiPath | Exam scheduled for February 2025

EDUCATION

Master of Science in Computer Science | University of Illinois at Springfield | Dec 2019 | GPA: 3.83/4