SAI GANESH KRISHNA GANCHEERI

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Profile Summary

Robotic Process Automation (RPA) and **Python Developer** with **over 5 years** of experience in automation, data integration, and process optimization across ERP systems (SAP, Salesforce, ServiceNow) and cloud platforms (AWS, Azure, GCP). Skilled in RPA development using UiPath, Blue Prism, and Power Automate, along with Python scripting, PowerApps, SharePoint automation, and Power BI dashboard development. Expertise in building scalable automation solutions, integrating APIs, and implementing CI/CD pipelines using GitLab, Jenkins, Docker, and Kubernetes. Proficient in SQL databases, Azure Data Factory, Selenium-based web automation, and Agile methodologies. Certified Azure Data Scientist Associate with a commitment to continuous learning in automation, cloud computing, and data analytics.

Technical Skills

- **Programming Languages:** Python, RPA, JavaScript, Visual Basic (VB), C#
- **Front-End Development:** HTML, CSS, Bootstrap
- **Automation Tools:** UiPath, Blue Prism, Automation Anywhere, Selenium, Robot Framework
- **Microsoft Automation Tools:** Power Automate, PowerApps, Power BI, SharePoint
- **ERP Applications:** SAP (FI/CO, SD, MM), Salesforce, ServiceNow
- **API Development:** REST API, Web API
- **Cloud Platforms:** AWS (Lambda, EC2, S3, IAM), Azure, GCP
- **CI/CD Tools:** GitLab, AWS CodePipeline, Jenkins, Docker, Kubernetes
- **Databases:** MySQL, Microsoft SQL Server
- **Other Tools:** UiPath Orchestrator, GIT, Microsoft Office Suite
- **Project Management:** Agile methodology, Scrum, process mapping

Professional Experience

Capital One – RPA Developer   **Nov 2023 – Present**

Overview:

Designed and implemented automation solutions to streamline financial data aggregation and processing tasks across multiple platforms, including web applications and windows applications. Developed end-to-end robotic process automation (RPA) workflows using UiPath and Python to reduce manual effort and enhance operational accuracy.

Key Contributions:

- Automated repetitive processes such as logging into websites, fetching user-selected data, and performing data manipulations in CSV and Excel files.
- Leveraged **UiPath Orchestrator** for seamless scheduling, deployment, and monitoring of attended and unattended robots.
- Collaborated with SMEs to create **Process Definition Documents (PDD) and Solution Design Documents (SDD)**.
- Designed OCR and **image recognition-based automation** solutions, incorporating machine learning for optimization in **UiPath studio**.
- Maintained both **Attended** and **Unattended Robot** resources, and provided centralized Robot logs, remote execution, monitoring, scheduling, and work queues using UiPath Orchestrator.
- Resolved production issues, debugged workflows, and optimized automation processes during code migration and testing phases.
- Actively supported **User Acceptance Testing (UAT)** and maintained code across different environments using **version control tools.**
- Designed and deployed RPA solutions using **Power Automate**, optimizing business workflows.
- Implemented **SharePoint automation** workflows, including **custom forms, data integration, and user access automation,** improving document processing efficiency.
- Built and customized **PowerApps** applications for **interactive data entry, approvals, and business process automation**.
- Developed and maintained **Power BI** dashboards to **automate reporting and visualize key business metrics**.
- **Integrated Power BI** with **SQL databases, Azure Data Factory, and SharePoint**, enabling **real-time data updates and interactive analytics**.

Technologies:
UiPath Studio, Python, OCR, Image Recognition, UiPath Orchestrator, Power Automate, PowerApps, SharePoint Automation, Power BI, SQL, Agile Scrum, and Machine Learning for OCR-based design enhancements.

Cognizant Technology Solution – RPA & Python Developer   **Dec 2018 – Nov 2022**

Overview:
Developed and deployed intelligent automation solutions for enterprise systems, including SAP, Salesforce, and ServiceNow, to optimize operational efficiency and scalability. Leveraged Python, RPA tools, and cloud platforms to design and implement robust automation workflows across diverse business processes.

Key Contributions:
- Developed python scripts for automating data extraction from SAP, Salesforce, and ServiceNow, achieving a 40% improvement in task efficiency.
- Developed Selenium-based automation scripts for web scraping and browser testing, improving efficiency in handling web-based tasks.
- Created reusable automation frameworks with Robot Framework, enabling scalable and maintainable workflows.
- Automated critical SAP and Salesforce modules (FI/CO, SD, MM) and designed custom integrations using REST APIs.
- Configured Robot Framework for scheduling and centralized management of bots, reducing manual intervention and streamlining operations.
- Documented technical processes, including Process Definition Documents (PDDs) and Solution Design Documents (SDDs), ensuring seamless knowledge transfer and system enhancements.
- Integrated AWS Lambda and S3 to optimize data workflows and enhance scalability in automated solutions.
- Conducted rigorous end-to-end testing using ServiceNow to ensure compliance and stability post-deployment.
- Performed UAT testing in production environments, ensuring solutions met user requirements before full deployment.
- Managed and maintained databases using MySQL and Microsoft SQL Server to support automation processes.
- Leveraged cloud platforms such as AWS, Azure, and GCP to enhance the scalability, reliability, and resilience of automated workflows.

Technologies:
Python, Selenium, Robot Framework, REST APIs, SAP FI/CO, SD, MM Modules, AWS Lambda, S3, ServiceNow, MySQL, Microsoft SQL Server, and cloud platforms (AWS, Azure, GCP).

Certifications
- Azure Data Scientist Associate – Microsoft
- UiPath Advanced RPA Developer Certification

Achievements
- Automated over **15 critical business workflows**, delivering a **30% cost reduction** and enhancing operational accuracy.
- Designed a Python-based automation script that reduced manual effort by **50%** for repetitive tasks in Salesforce.
- Spearheaded cross-functional projects using Agile methodologies, improving team collaboration and delivery timelines.

Education
Master's in Computer and Information Science, Southern Arkansas University, Magnolia, AR, *2024* (GPA: 3.5)
Bachelor of Technology in Information Technology, Andhra University, India, *2019*

Leadership & Soft Skills
- Strong leadership and project management abilities.
- Exceptional customer service and stakeholder communication.
- Adept in diagnostics, troubleshooting, and performance optimization.