

VARUN GANGURU

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Summary

Results-driven IT professional with a Master's in IT & Management and 3+ years of hands-on experience in Robotic Process Automation (RPA) with UiPath, software development, and process optimization. Skilled in designing, developing, and deploying automation workflows that streamline operations across finance, HR, and enterprise systems. Proficient in UiPath Studio, Orchestrator, REFramework, and integrations with databases (Oracle/SQL Server), ERP systems, and APIs. Adept at collaborating with cross-functional teams, documenting processes, and delivering secure, scalable, and high-performing automation solutions. Certified in Robotic Process Automation with a strong foundation in programming (Java, C#, C++) and engineering principles, bridging IT innovation and business efficiency.

Education

Master's in IT & Management (Advanced)

Florida *Atlantic University, Boca Raton, FL* | August 2022 - May 2024

Bachelor's in civil engineering

KI university, India | August 2017 - September 2021

Technical Skills

Languages: C#, C++ , Java.

Operating Systems: Windows, Mac OS

Tools & Technologies: UI Path Studio, UiPath Orchestrator,

Databases: Oracle

Reporting Tools: Microsoft-Office, MS Reporting Services 2008

Employment Experience

CTS || Hyderabad, India

SEP2021 – AUG 2022

Contribution:

- Built and deployed UiPath automation workflows for routine business processes, reducing manual work.
- Created basic reusable components to improve consistency across automations.
- Assisted in configuring and monitoring UiPath Orchestrator (queues, assets, and schedules).
- Collaborated with analysts to gather requirements and document processes for automation.
- Performed testing and debugging to ensure stable bot execution and proper exception handling.
- Automated simple data extraction/reporting tasks by integrating UiPath with Excel and Oracle.
- Supported and learned from senior developers, gaining hands-on exposure to RPA best practices.

Employment Experience

ZTS SYSTEMS LLC || Leola PA, USA

JUN -2024 PRESENT

Contribution:

- **Analyze and map business process requirements** by collaborating with stakeholders to identify automation opportunities, assess feasibility, and define clear objectives.
- **Design, develop, and rigorously test automation scripts** using UiPath Studio and Orchestrator, ensuring scalability, maintainability, and adherence to best practices (REFramework).
- **Configure, schedule, and monitor RPA bots** within UiPath Orchestrator; manage assets, queues, and credentials securely to maintain operational integrity.
- **Identify, troubleshoot, and resolve errors or exceptions** in automation workflows, implementing robust exception handling and logging to ensure stability and SLA compliance.
- **Integrate RPA solutions with diverse systems** such as web portals, ERP applications, databases (Oracle/SQL Server), and APIs to streamline end-to-end processes.
- **Validate and ensure the quality, security, and functionality** of automated processes through unit testing, peer reviews, and continuous improvement.
- **Document process definitions, solution designs, and operational procedures** to support knowledge transfer and compliance with audit requirements.
- **Maintain, optimize, and update existing automations** to accommodate business rule changes, system upgrades, or

process re-engineering.

- **Monitor, measure, and report on bot performance** and ROI using analytics dashboards; recommend enhancements to improve efficiency.
- **Train business users, support teams, and junior developers** on RPA tools, process execution, and troubleshooting techniques to foster self-sufficiency.
- **Contribute to the RPA Center of Excellence (CoE)** by creating reusable components, templates, and guidelines to standardize automation practices across the organization.

Certifications and Achievements

- **Using UI Path for Automation.**
- **AutoCAD.**
- **Robotic Process Automation.**