

SAI CHANDU MALEM

Tampa, FL

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PROFESSIONAL SUMMARY

I'm an RPA Developer with 3 years of hands-on experience in designing, developing and deploying automation solutions using UiPath Studio and Orchestrator. Skilled in creating efficient, scalable, and reliable workflows across web, Excel, and PDF-based processes. Strong understanding of data tables, control flows, variables, and exception handling. Experienced in process analysis, debugging, and delivering automation solutions that enhance productivity and accuracy. Experienced in monitoring, maintaining, and supporting bots in production environments to ensure smooth execution, quick issue resolution. Adept at following best practices for modular workflow design and collaborating with cross-functional teams throughout the automation lifecycle.

TECHNICAL SKILLS

RPA & Automation Tools: UiPath Studio, UiPath Orchestrator, UiPath Assistant, UiPath Recorder, REFramework, PDF & OCR Automation,

Activities & Components: Excel, Mail, Web, PDF, Data Table Activities, Selectors & UI Explorer

Development Skills: Variables, Arguments, Control Flows (If, Switch, Loops), String Manipulation

Error Handling & Optimization: Try-Catch, Logging, Debug Panel, Reusable Components, Modular Design

Other Tools: Asset & Queue Management, Data Service (basic), MS Excel, Notepad

Methodologies: Agile, Process Documentation (PDD/SDD)

CERTIFICATIONS

- UiPath Advanced RPA Developer Certification (UiARD) (in progress)
- UiPath Studio Developer Foundation & Orchestrator Training
- AI Vector Search from Oracle
- Cloud Database Services from Oracle

EXPERIENCES

Verizon

RPA Developer

Jan 2024 - Present

Tampa, FL

- Designed and developed automation workflows using UiPath Studio for web, Excel, and desktop applications.
- Implemented Sequences and Flowcharts to structure automation logic effectively.
- Worked with Message Box and Log Message activities for user interaction and workflow debugging.
- Automated business processes using UI Automation, including selectors and dynamic element handling.
- Applied If, Switch, and Loop (While, Do-While, For Each) conditions for logical decision-making.
- Used Data Tables, Excel Workbook activities, and Data Manipulation techniques for structured data processing.
- Integrated UiPath Studio and Orchestrator to develop and deploy automation workflows that improved process efficiency and reduced manual effort.
- Developed and implemented OCR and web-based automation solutions using UiPath to extract, process, and manage data efficiently across multiple platforms.

- Created and managed Variables, Arguments, and Collections (Arrays, Lists, Dictionaries) for efficient data handling.
- Implemented String, Integer, Boolean, and Date/Time operations to handle diverse data formats.
- Used Split, Replace, and Substring functions for string management.
- Developed bots to create files and folders dynamically during runtime.
- Applied Error and Exception Handling with Try-Catch and custom logging for robust process control.
- Performed Debugging using breakpoints and step execution to ensure smooth workflow performance.
- Followed the complete RPA lifecycle, including process identification, design, development, testing, deployment, and maintenance to deliver efficient automation solutions.
- Prepared and maintained detailed PDD (Process Design Document) and SDD (Solution Design Document) to ensure clear understanding and accurate implementation of automation requirements.

Accenture

RPA Developer

Client : Barclays, NJ

Aug 2022 - Jul 2023

Bengaluru, Karnataka, India

- Collaborated with team members to analyze manual processes and identify automation opportunities.
- Created modular workflows and reusable components to improve scalability and maintenance.
- Utilized UiPath REFramework to build scalable and maintainable automation workflows with efficient error handling and logging.
- Implemented input/output arguments to pass data between workflows and maintain modularity.
- Automated report generation and file management tasks, including creating, updating, and moving files/folders.
- Utilized UiPath libraries to promote code reusability, maintain consistency, and streamline automation development across multiple projects.
- Worked with Control Flow activities to manage repetitive automation tasks.
- Used String Manipulation (Split, Replace, Substring) for dynamic data processing.
- Debugged and optimized automation workflows to reduce execution time and improve reliability.
- Followed UiPath best practices for project structure, naming conventions, and reusability.
- Participated in testing, validation, and deployment of bots using UiPath Orchestrator under senior guidance.

EDUCATION

Avila University

Master's, Computer science

- **GPA: 3.7**

Aug 2023 - Aug 2025

Kansas City, MO

Bharath University

B. Tech, Computer Science

- **GPA: 8.7**

Aug 2018 - May 2022

Chennai, India