



Siddhant Singh

Automation Developer

Resilient automation developer with 3 years of experience in Process automation solutions and likes working in dynamic teams. Eager and excited to solve problems in the most efficient way. Reliable in writing clean, mistake-free, dependable code to fulfill present or anticipated requirements.

Experience

Automation Developer

Tata Consultancy Services (TCS-Mumbai)

Feb 2022 - Present

As a Process Automation Developer, Responsible for Requirement Gathering, Planning, and providing solutions (Development & Testing), Client Relationship Management, Project Execution, Requirement Gathering, Incident Resolution, Troubleshooting, Design Optimization and Module Development.

- Designed & Developed customized automation functions and end to end solutions.
- Led the project implementation and management aligned with the core business goals; oversaw the successful completion of various projects.
- Evaluated the effectiveness and accuracy of new data sources and provided timely communications on significant issues and developments.

Projects

Active Directory Automation

10 months

- Worked on Service account management automation. Automated the process of service account Creation, Deletion, Reset Password, Unlock, Enable, and disable with PowerShell scripting using Ignio (Groovy language-based tool).

API Integrations (REST)

1.2 Year

- MicroSoft Graph API Integration- For Intune device management and Active Directory package push to end devices.
- Qradar API interaction for account lockout reports.
- Absolute API Integration for device freeze and unfreeze.
- Other API integrations- Blancco, UiPath, Google Cloud Platform etc.

Automation of WiFi Tickets Using UiPath

1 month

- Automated WiFi ticket processing by integrating with GHD for ticket details, fetching MAC addresses from Azure, checking WFH policies, and importing data into WiPS. Utilized GHD API for status updates, reducing processing time by 70% and improving accuracy. Tools: UiPath, Azure, GHD API, WiPS.

Digital Infrastructure Event Management

2 months

- Worked on Event management (Alert Management) using ignio tool. With this solution 18% of infra alert suppression achieved.

Microsoft O365 License Assignment -UiPath

2 months

- Worked on O365 License assignment automation and Developed end to end automated process for managing Azure active directory groups. Utilized UiPath for input processing and the Ignio platform for PowerShell script execution.
- Through this automation, over 2.5 Lacs licenses were allocated.

Courses & Certifications

- Google certified professional cloud developer (Valid upto September 2025)
- UiPath Certified Associate developer
- BI Data Visualization- Tableau
- Lean Bronze
- Complete Python Boot camp: Go from zero to hero in Python 3 Udemy

Achievements

- 1 Special initiative award and 4 on the spot awards from TCS team for automating solutions.

Contact

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Linkedin Profile

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Education

2016-2020

B.Tech in Mechanical Engineering

Rajasthan Technical University, Kota

Expertise

- Python
- UiPath
- Numpy/Pandas
- Powershell
- Groovy Scripting
- PostgreSQL
- SQL
- API integration
- Tableau
- Agile Methodology

Soft Skills

- Clear Communication
- Problem-solving
- Positive attitude
- Adaptability
- Leadership - Team Management
- Change Agent