

Automation Engineer with 3 years of experience designing data-centric automation solutions across SQL Server, APIs, and Power Platform. Specialized in building high-volume ETL workflows, optimizing SQL performance, and implementing CI/CD-driven deployments. Experienced in handling large datasets using Python, integrating multi-system APIs, and developing reliable, production-grade automation supporting business-critical operations.

### SKILLS

<b>Automation &amp; Workflow</b>	Power Automate (Cloud Flows, Desktop Flows), Power Apps (Canvas Apps), Office Scripts, SharePoint Online, Dataverse
<b>Programming &amp; Scripting</b>	Python (data processing, transformation, automation support), TypeScript (API data transformation, ETL logic), SQL (advanced querying, stored procedures)
<b>Data Engineering</b>	SQL Server, Stored Procedure Optimization, Query Performance Tuning, Data Modeling & Schema Design, ETL Pipeline Development, Data Ingestion (JSON, CSV, API sources)
<b>Integration &amp; APIs</b>	REST API Integration, HTTP Connectors, JSON Parsing & Transformation, Multi-System Data Synchronization
<b>Environments</b>	Version Control & Automation Scripts, CI/CD Pipeline Implementation, Dev/Stage/Prod Deployment Management
<b>Monitoring &amp; Reliability</b>	Production Flow Monitoring, Automated Logging & Alerts, Error Handling & Retry Logic
<b>Reporting</b>	Power BI Report Builder (Paginated Reports), Data Validation & Reporting Support
<b>Governance</b>	Access Validation Support, Environment Governance Awareness

### TECHNICAL EXPERIENCE

#### AUTOMATION ENGINEER / INSURANCE (USA)

Coforge Limited

June 2023 — Present

Greater Noida, Uttar Pradesh

- Optimized SQL Server stored procedures and query performance for high-usage systems, improving data retrieval speed by 30% across datasets containing 500K–2M+ records.
- Designed and deployed database solutions across Dev, Stage, and Prod environments, supporting automation workflows executing 300–800+ runs daily.
- Built automated data ingestion pipelines using SQL, JSON, and CSV inputs, processing 100K+ records per day and significantly improving data consistency and reliability.
- Developed CI/CD pipelines for version-controlled deployment of SQL objects, TypeScript scripts, and automation workflows, reducing release effort and minimizing production risks.
- Engineered end-to-end ETL pipelines using Power Automate and TypeScript to extract and transform multi-format API data into structured SQL tables, eliminating 99% of manual processing for recurring business reports.
- Integrated 5–10+ external and internal APIs for automated data synchronization, validation, and transformation across systems.
- Migrated 20+ legacy desktop automations to cloud flows, reducing maintenance overhead and improving execution scalability and stability.
- Implemented real-time monitoring and alerting mechanisms for production automation, tracking failures across hundreds of daily executions and improving incident response time.
- Developed PowerApps Canvas applications used by 50–150+ business users for CRUD operations on operational datasets.
- Used Python for large-scale data processing, cleansing, and transformation tasks involving 200K–1M+ records per run to support downstream automation workflows.
- Validated paginated reports using Power BI Report Builder to ensure accuracy for data pulled from high-volume SQL sources.
- Participated in code reviews, requirement analysis, Agile planning, and QA validation to ensure stable and production-ready automation releases.

### EDUCATION

#### Bachelor of Technology in Information Technology, Galgotias College of Engineering (AKTU)

7.48 CGPA — 2023

Class 12th, St. Mary's Sr. Sec. School (CBSE)

77.2% — 2019

Class 10th, St. Mary's Sr. Sec. School (CBSE)

10 CGPA — 2017

### PROFESSIONAL CERTIFICATIONS

Microsoft Certified Power Platform Fundamentals (PL-900) <a href="#">[Verify]</a>	Fall 2023
Microsoft Certified Azure Fundamentals (AZ-900) <a href="#">[Verify]</a>	Early 2025
Google Cloud Big Data and Machine Learning Fundamentals <a href="#">[Verify]</a>	Fall 2020
Google IT Automation with Python <a href="#">[Verify]</a>	Fall 2020
Introduction to Python <a href="#">[Verify]</a>	Mid 2020