# Sathvika Reddy

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## Professional Summary

Application Developer & Automation Tester with 2 years of experience at IBM on the AT&T billing platform. Strong background in backend automation, data validation, cloud migration support, and production monitoring. Proven ability to quickly learn complex telecom billing systems, automate critical processes, and handle high-impact applications independently.

## Experience

**Application Developer**, IBM (ATT Project) – Hybrid                                              April 2024 – Present

- Supported **high-volume telecom billing systems** across BBGW & BGW handling critical invoice and charge processing.
- Played a key role in **Azure cloud migration for BBGW** and **BGW**, validating data integrity and stabilizing post-migration workflows.
- Designed **Shell-based automation pipelines** that reduced manual file handling by 70%, ensuring reliable ingestion from upstream interfaces to UB systems.
- **Automated API** and order workflows using **SOAP UI**, improving test execution speed by 3×.
- Proactively **monitored logs, batch jobs, and Oracle DB, cutting production issues by 30%** through faster detection and root-cause analysis.
- Independently owned SOCN **FedGov testing in BGW** (previously handled by two engineers), increasing release readiness and test coverage.
- Performed end-to-end **billing data validation** (invoices, charges, transactions) ensuring **99.9% accuracy**.
- Recognized with **Best Contributor – Tower A (2025)** for performance, ownership, and rapid learning.

## Education

**Anna University**, Bachelor's in Electronics and                                              AUG 2019 – JUL 2023
Communication Engineering

- GPA: 8.78/10
- **Coursework:** Algorithms, Data Structures, Operating Systems, Database Management Systems, Distributed Systems, Software Engineering

## Certifications

**AWS Certified Developer** – Associate

**Google Cloud Certified** – Associate Cloud Engineer Oracle

**Oracle Certified** - Foundations Associate

## Technologies

**Languages:** Python, Shell Scripting, SQL, PL/SQL, PHP
**Tools:** SOAP UI, Azure Portal, Git, Linux
**Databases:** Oracle
**Cloud:** Azure, AWS, GCP
**Testing:** Automation Testing, API Testing, Log Monitoring, Data Validation