Shobhit Srivastava

Data Platform Engineer | Python | Cloud | Automation

Technology Analyst at Infosys, with 3.5+ years of experience in analyzing, developing and supporting applications.

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WORK EXPERIENCE

Technology Analyst

Infosys Ltd

11/2020 - Present   *Pune, Maharashtra, India*

Responsibilities:

- I have developed a solution for transferring large data feeds daily from the cloud to an on-premises SAAS system. This involves using the Azure Python SDK, Paramiko lib for secure connection, Axway for file transfers, and Autosys for job scheduling.
- In my previous role, I worked in a support position for a data quality and data governance platform, where my primary responsibility was troubleshooting and supporting client Spark applications.
- I have conducted several proofs of concept for both the client and the company.
- I have a demonstrated knowledge of software applications and technical processes within a technical discipline e.g., DevOps etc.
- Possesses practical experience with DevOps and GitOps methodologies, utilizing CI/CD tools such as Artifactory and Nexus.
- Applied Agile methodologies to achieve feature development and enhancement effectively throughout the sprints to ensure quality in all phases of application development.

EDUCATION

Bachelor of technology

Jaypee University of Engineering and Technology

06/2016 - 07/2020   *Guna, Madhya Pradesh, India*

Specialization

- **Computer Science and Engineering**

TECH SKILLS

Python   DevOps   Azure Py SDK
Go/Shell   GitOps   Microsoft Azure
Apache Spark   Azure DevOps

PROJECTS

MEGDP (Multi-Tenant Enterprise Govern Data Platform) (11/2020 - Present)

- I wrote and created clean, readable and testable code to assure scalability.
- Collaborated with cross-functional teams to understand, design and develop features on the data platform that met business requirements.
- I've developed feature-set services in Python for the client's Data platform, such as data egress, Axway integration and Autosys monitoring.
- Fixed bugs and improved the application's overall performance.
- I have implemented clean architecture to enable different divisions to access data via in-place access using Azure ACLs.
- I created automated scripts using the Tkinter framework to eliminate manual data registration.
- I have worked on a Data Mapper utility for the client that aligns a dataset's target and source schema using the Fuzzy Wuzzy library.
- Skills: Databricks · Python · Pandas · Big Data (Spark) · Axway · Autosys

CERTIFICATES

Azure Fundamentals (10/2021)
Learned the fundamentals of Azure and its services.

ORGANIZATIONS

Infosys (02/2020 - 03/2020)
Internship: *Worked on Java and MySQL databases.*

Centre for Development of Advanced Computing (C-DAC) (06/2019 - 08/2019)
Internship: *I was responsible for writing modular scripts in Python to preprocess data and find association rules.*