

Mohit Gadhia

Python Developer | SQL Data Management | Backend Architecture Strategist
Cloud Infrastructure | Business Process Analyst

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SUMMARY

A skilled software developer with three years of experience, specializing in Python, PostgreSQL, AWS and backend architecture design. Proven expertise in analyzing and fulfilling business requirements, delivering scalable and efficient solutions. Strong background in cloud technologies, adept at designing and implementing robots backend systems.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services – System Engineer

(APRIL 2021 - PRESENT)

- Developed Python scripts for data extraction and processing, transformations, and automation of complex workflows.
- Developed reusable Python packages for operations like database and file management, API connectivity, and data processing tasks.
- Worked with diverse data formats, including CSV, JSON, XML, and StringIO.
- Designed and executed complex SQL queries for efficient data extraction and manipulation.
- Oversaw database interactions using PostgreSQL, optimizing data retrieval and storage processes.
- Engineered an efficient Jenkins CI/CD pipeline that streamlined deployments across multiple environments, optimized deployment times, and adhered to best practices.
- Led the team's efforts in researching, planning and designing implementations for new technology upgrades and application design mandates.
- Architected AWS cloud solutions for various workflows and contributed significantly to the development stages.
- Directed initiatives to enhance existing processes and systems, leading to notable gains in memory and time efficiency.
- Performed in-depth analyses of applications with limited prior documentation, documented findings, and developed innovative business solutions.
- Pioneered numerous value-adding initiatives and introduced effective tips and tools to enhance team productivity.
- Consistently engaged in mentoring peers, reviewing code, and refining business requirements to support the team.

SKILLS & PROFICIENCIES

Python, PostgreSQL, PL/SQL, Shell Scripts

AWS- CloudFormation, Lambda, S3, IAM, CloudWatch, Aurora

Git/GitHub, Jenkins, Flyway, Control-M, Docker

Jira, VS Code, DataGrip, AWS CLI

Software Development Life Cycle, Development & Database Integration, System Design, Solution Architecture, Business Requirements Analysis

EDUCATION

**Bachelor of Engineering
Information Technology**
International Institute of
Information Technology
(I²IT), Pune
2016 – 2020

RECOGNITIONS

TCS Contextual Master Award
Star of the Quarter/Month Award
Elevate Wings Award (Python)

REFERENCES

Available upon request