

Piyush Atghara

Data Engineer

A highly proficient software developer with 4 years of experience in Data Engineering, backend development, desktop application development, and end-to-end automation projects in the Logistics, Telecom, and Data intelligence domain following DevOps methodologies and toolchain.

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📞 7978024043

🌐 piyushatghara.pythonanywhere.com

🔄 github.com/crypto-bot7

WORK EXPERIENCE

Consultant ITC Infotech

10/2021 - Present

Achievements/Tasks

- Developed, deployed, and migrated multiple python-based ETL Data pipelines for a Client Prioritization and service application
- Used SQLAlchemy ORM to work with Oracle, Azure MI, and Postgres as the source and destination DBs. Pandas & Numpy for data cleaning, analysis, and preparation
- Used Docker, Terraform, Jenkins, and AWS ECS for deployment and Vault for credential storage
- Optimized SQL queries and achieved 5x faster execution
- Improved code reusability by building python libraries

Senior Systems Engineer Infosys Limited

04/2021 - 10/2021

Pune

Achievements/Tasks

- Spearheaded the automation initiatives for one of the largest semiconductor manufacturers
- Developed Python modules to automate Cisco Voice Infrastructure migration
- Developed app for automated Cisco Voice Gateway Configuration, leveraging Multi-Threaded programming
- Write PEP8 compliant, modular, reusable code
- Presented to senior client leadership

Systems Engineer Infosys Limited

02/2019 - 10/2021

Pune

Achievements/Tasks

- Developed the Backend of a carrier/transporter compliance platform using Django framework
- Used Django Rest Framework to create REST APIs
- Leveraged MVT architecture, Django ORM and OOP
- Used Docker for containerization, Git for Version control, PostgreSQL for the Database, and AWS S3 for static files
- Developed CLI based alerting tool which used Python 'Requests' interfaced with Server's SOAP API and triggered emails using SMTP server

Executive - Credit and Operations Bajaj Finserv

05/2018 - 01/2019

Sambalpur, Odisha

Achievements/Tasks

- Worked with the support team

EDUCATION

Bachelor of Technology

C V Raman Global University (erst. CVRCE)

2013 - 2017

CGPA 7.35

SKILLS

Python

Multi-Threading

Django Rest Framework

SQLAlchemy

Git

Bitbucket

Microsoft Azure

IaC

AWS S3

Terraform

AWS EC2

Docker

SQL Server

REST API

HTML

Linux

JSON

SQLAlchemy

PostgreSQL

AWS CW

PERSONAL PROJECTS

"Do it!" - Django-based Web App to organize Tasks. MVT Arch, Authentication, Django Forms, SQLite

– <https://cryptobot7.pythonanywhere.com/>

"Hola API" - REST API using DRF, inspired by Reddit

– <https://github.com/crypto-bot7/holaAPI>

Personal Portfolio - Using Django MVT Architecture

– piyushatghara.pythonanywhere.com

ACHIEVEMENTS

Microsoft Certified Azure Fundamentals
(05/2021 - 05/2023)

Credential ID H834-1829

Cleaning and Exploring Big Data using PySpark - Coursera
Certification (04/2022)

Credential ID CSAK6YJXDWXJ

Infosys Insta Award (05/2021)

Infosys Certified Python Associate (05/2021)

Infosys Insta Award (12/2020)

INTERESTS

Geopolitics

World History

Personal Finance