Rohit Gaikwad

Phone:
+91 9405151738
E-Mail:
rohitg.connect@outlook.com
Address:
Gurgaon, Haryana, 122001

Certifications:
1. Certified Azure Administrator
2. AWS Solution Architect (Asso.)

Programming Languages: Python, SQL

Frameworks: Django, Flask, FastAPI

Message Broking Tools: Celery, Redis, RabbitMQ

Libraries: NumPy, Pandas, Pyspark SQLAlchemy, Pymongo, JWT, Oauth2, Multithreading, Multiprocessing, ORM, Pydantic, Unittest, Tenacity, Black.

Tools & Systems: Middleware, Webhooks, Git, Bitbucket, PyCharm, VScode, Postman, Terraform, Docker, Kubernetes, JIRA, Jenkins, Grafana, Sentry

Databases: MySQL, PostgreSQL, MongoDB, NoSQL

Delivery Method: Agile/Scrum Methodology (JIRA), CICD Workflows (GitHub Actions)

Cloud Platforms: Azure, AWS

Languages

English, Hindi, Marathi

Education

Bachelor of Engineering |**2019**| **First Class** Pune University.

Highly motivated individual and a certified **Python-Cloud Developer** looking for the challenging role in a reputable organization to utilize my Python web development and Data Engineering skills for the growth of organization as well as to enhance my knowledge about new emerging trends in the IT sector.

Experience

Software Developer	**Software Engineer**
Binmile Technologies	Confianza Solutions
Jan 2024 - Present	**Oct 2021 - Jan 2024**

- A detail oriented professional with **3+ years of experience** in **Software Development** that includes experience in API's and Web development with expertise in Booking, Insurance & Ecommerce domain.

- Good experience in the entire **Software Development Life Cycle** (SDLC).

- With core python knowledge that consists of **OOPS Concept**, **HPC Python, Memory Management, Iterators, Generators**

- Experience in developing **Views and Templates** with python to create a user-friendly website interface

- Strong experience & knowledge in of **Django framework and** Authentication like **JWT and Oauth2.**

- Experience in designed Functional decomposition of **Django Rest framework & ORM.**

- Worked on **Data cleaning** and ensured **data quality**, consistency, integrity using Pandas, Numpy and Pyspark

- Involved in executing SQL QuerySets & ORM queries to perform database **CRUD operations.**

- Experience in Message broking tools like **Redis, RabbitMQ**

- Experience in development of API using **Flask and Fast API Framework**

- Worked on **Repository management tool** like **GitHub** and Continuous Integration tool like **Jenkins and GitHub Actions.**

- Experience in **developing SQL scripts** to validate the databases tables and reports data for database testing using DML and DDL commands.

Projects

Project 01

Project Title **:** Trainman
Client   **:** Adani Digital Labs
Domain   **:** Indian Railways
System / Component : Trip Assurance, FCS, Scraper, Booking API, pnrApp, Running Status API
         IRCTC API
Technology   **:** Python, Django, Flask, MySQL, MongoDB, Azure, AWS, Jenkins, Bitbucket ,
         Docker, Redis, Celery, Pandas, Numpy, Matplotlib, OpenCV, Sklearn
Role   **:** Python-Cloud Developer

Responsibilities:
- Requirement Analysis: Analyzing requirements and communicating with Business team for better understanding of the requirements.
- Designed and developed high-performance and optimized API's using **Django REST Framework**, resulting in significant improvements to the Trainman App.
- Proactively identified and resolved customer complaints by debugging code, resulting high customer satisfaction and minimal platform impact.
- Implemented **Zomato coupons distribution** functionality.
- Implemented **Dates Feature in Schedule** for Trains activation based on IRCTC schedule.
- Analyzed the Trainman App API logs by using GRAFANA and SENTRY.
- Handled **CLEARTRIP** integration with providing scalable API's
- Migrated the entire codebase from **Python 2 to Python 3**
- Optimized **Running Status API** by implementing advanced python techniques, improving response times to under a second.
- Implemented **Cache-Clearance functionality** to reduce load on REDIS Cache.
- Implemented **TM Wallet refund** functionality resulted in 50% user retention.
- Implemented **Messaging functionality as asynchronies** with Celery and Redis.
- Enhanced user experience with advance search for train search, filtering and account creation using cookies, session programming and middleware.
- Implemented discount codes, promotional campaigns for specific occasions and a referral system to drive engagement.
- Provided training to new developers, ensuring a smooth onboarding process and introducing them to the product.
- Coordinate with various technical/functional teams to implement model and monitor result.
- Preparing transition document for other team members. Active Participation in Weekly/Daily status calls with the senior members.

Project 02
Project Title : Agent Intelligence Guide
Domain : Insurance
System / Component : IDAM, Data Sourcing API's, Tagging API's, Core API
Technology : Python, Django Rest, Flask, MySQL, GIT, Celery, Docker
Role : Python Web Developer

Responsibilities:

- Requirement Analysis: Analyzing requirements and communicating with BA team for better understanding of the requirements.
- **Design effective and optimized** python script for API Development.
- Responsible for **DataSourcingAPI** which responsible for fetching data from multiple sources and perform **CRUD** operations.
- Responsible for **Core API** which gives actual result to the agents.
- Conduct internal test cases **Peer Reviews.**
- Coordinate with various technical/functional teams to implement model and monitor result.
- Preparing transition document for other team members. Active Participation in Weekly/Daily status calls with the senior members.

Project 03
Project Title : ERP Intel Assistance
Domain : Multitenant Project
System / Component : CoreAPI, Smart-Matching API, ERPAPI, OCRAPI
Technology : Python, Django Rest, Flask, ReactJS
Role : Python Web Developer

Responsibilities:

- **Requirement Analysis:** Analyzing requirements and communicating with BA and other team for better understanding of the requirements.
- Responsible for **CashAppAPI** which integrate AI model for feature extraction.
- Responsible for writing business logic according to data get extracted from AI models.
- Worked on **Smart-MatchingAPI**, which coordinate between OCRAPI and ERPAPI.
- Work with stakeholders to maintain how to use business data for valuable business solutions.
- Develop the organizations test model quality
- **Coordinate with various technical/functional teams** to implement model and monitor result
- Develop processes, techniques in tools to analyze and monitor model performance while ensuring data accuracy