

INZAMUL HOQUE

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Software Engineer with 3+ years of experience in Python-based frameworks (Django, FastAPI) and Golang (Gin, Mux), REST API development, and system automation. Proficient in Golang, AWS, and optimizing backend processes for scalability and efficiency.

SKILLS

- **Languages:** Python, JavaScript, SQL, Go
- **Frameworks:** Django, FastAPI, Flask, Django Rest Framework
- **Libraries:** Pandas, Numpy, Pytest, Boto3, OpenCV, Matplotlib
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB, MS SQL Server
- **Others:** AWS, Azure, VPS, Git, CI/CD pipelines, Apache, Nginx, Docker

EXPERIENCE

Associate Software Engineer | Kanaka Software Consulting Pvt. Ltd | Pune, Maharashtra | Feb 2022 - Present

- Engineered robust backend **REST APIs** using **Django**, **FastAPI**, and **Golang**, frontend on **React** and **Angular** supporting enterprise-grade web applications that support up to 4 applications across platforms.
- Automated email attachment processing with Python, integrated with PostgreSQL databases, and visualized results in Power BI, saving 90% of manual effort.
- Built a Python GUI tool to streamline deployment pipelines, **reducing DevOps dependency by ~80%**.
- Designed and implemented a Golang-based log processor, **reducing build revert rates by up to 99%**.
- Developed shell scripts and CI/CD to automate **~100%** of the deployment process with AWS and AZURE on Linux server
- Single-handedly set up and deployed a complete backend application using FastAPI, Alembic, SQL Server, and Docker.
- Written a Python script to collect IoT data via **BACnet**, store it in a time-series DB, and apply business logic.
- Configured the application with **Nginx** for request handling, performance, and security.

PROJECTS

- **SOM-Sobeys | Python, FastAPI, MS SQL, React, Docker, Pandas, Numpy**
Architected a scalable, asynchronous architecture and high-performance REST APIs.
Deployed securely on CyberArk Windows Server with Nginx load balancing.
Implemented SSL, JWT, CORS, and rate limiting.
Achieved 100% CI/CD automation for testing and deployments.
- **EVP (WAIVIT, VALTOOL, SNAP) | Go, React, PostgreSQL**
Built RESTful APIs using Go Mux, optimizing enterprise application performance
Automated deployment using CI/CD pipelines, achieving 100% automated test and deployments AWS
Integrated FOXY AI and AI Service to WAIVIT Application to generate an AI Report on a property Designed the LENDSMART microservice to expose an API from VALTOOL
- **OPS Data | Python, Pandas, Numpy, Graph API, PostgreSQL, SQL, Microservice, Docker, Flask**
Processed email attachment according to rules and insert to database and visualize the data in Power BI
Created Microservice architecture to work each module individually
- **EVP Dev Tool | Python, TKinter, SQLite**
Created a Python-based GUI deployment tool for one click deployment.
- **Quantuvos | Python, Django, PostgreSQL, Angular**
Engineered REST API using **Django** and **Django Rest Frameworks**.
Constructed a feature to migrate legacy data from Excel sheets to the application database
Contributed to the front end using **Angular**, improving UI functionality and user experience
- **Leave Management System | Python, Django, PostgreSQL, Angular | Internship Project**
Designed **Django rest framework**-based **REST API** with notification in SMS and Email
Crafted and enhanced the frontend using **Angular**.

EDUCATION

MCA | Assam Science & Technology University | 2022 | CGPA: 8.82/10