

HAZIQ SUMAID

Node Backend Developer & DevOps Engineer

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🔗 <https://github.com/haziqsumaid>

Results-driven Node Backend Developer & DevOps Engineer with over 3 years of experience designing and implementing scalable backend systems and infrastructure automation. Proven track record at eComMinds delivering high-performance services using TypeScript, Express, Python, and containerization technologies. Skilled in server provisioning, CI/CD pipelines, monitoring, and security hardening to ensure reliable, production-grade environments.

WORK EXPERIENCE

EComMinds

09/2024 – Present

Node Backend Developer & DevOps Engineer

Led development of the backend for sell.mobiledirectonline.co.uk, enabling UK users to sell used phones at competitive prices; technologies used: TypeScript, Express, Elasticsearch, AWS S3, MongoDB, Docker.

Architected and implemented the AI-driven document processing backend for agrezo.com, extracting contract information using Python, FastAPI, LangChain, and storing embeddings in Chroma DB with PostgreSQL and Docker.

Managed OVH server infrastructure: provisioning, SSL installation, Nginx proxy routing, and load balancing to distribute traffic across multiple instances.

Containerized applications with Docker and built automated CI/CD pipelines using GitHub Actions for seamless deployments to staging and production environments.

Configured Prometheus to monitor key metrics (disk usage, CPU, RAM) and scheduled cron jobs for push notifications; ensured system reliability through regular backups and log management.

Implemented security measures to mitigate DDoS and DoS attacks, including firewall rules and rate limiting.

Stack360

09/2023 – 09/2024

Node.js & AI Developer

Developed backend microservices in Node.js and Python for various client projects.

Implemented messaging workflows using RabbitMQ and optimized API performance.

Gears

07/2019 – 10/2023

IoT & AI Developer

Designed and deployed IoT solutions for industrial clients, integrating sensors and automation protocols.

Developed AI-powered applications using Python and OpenCV for image processing and anomaly detection.

Technoid LLC

03/2021 – 09/2021

NET & Python Developer

Developed backend microservices in Node.js and Python for various client projects.

Implemented messaging workflows using RabbitMQ and optimized API performance.

EDUCATION

Garrison University
Lahore
2/2019 – 10/2023

BS in Computer Science

SKILL

Databases & Storage:

MongoDB
PostgreSQL
Elasticsearch
Chroma DB
AWS S3

DevOps & Infrastructure:

Docker
GitHub Actions
Nginx
Linux
OVH
AWS
Azure
Prometheus
Cron Jobs
SSL

Version Control & Monitoring:

Git
Monitoring & Logging

Languages & Frameworks:

TypeScript
JavaScript (Node.js, Express)
Python (Django, FastAPI)
LangChain

AI, ML & LLMs:

Large Language Models (LLMs)
LangChain
Hugging Face
OpenCV
Machine Learning
IoT

Architecture & Communication:

Microservices
RESTful APIs
RabbitMQ
CI/CD
Container Orchestration

PROJECTS

- Weapon Detection System: Built using Python and YOLO v3.(Desktop)
- Smart Home System: Developed using Python and IoT for organizational labs.(IOT)
- Missing Person Mobile App: Utilized deep learning for detection.(App)
- Dominos Vision Order (DVO): Computer vision-based drive-through ordering system.(Desktop)
- LLM Model Fine-Tuning & UI Development: Fine-tuned large language models and created Qt6-based UIs for GPT-4 applications.(Desktop)
- Amazon KDP Automation: Developed tools for keyword research and campaign management using Ollama.(Automation)
- Hexa Pod Spider IoT Project & Automatic Plant Watering System.(IOT)
- Fingerprint Attendance System: Integrated IoT sensors with Firebase.(Desktop)
- Truck4: Designed and implemented a microservices for logistics management.(Web)
- sellback: Enabling UK users to sell used phones at competitive prices.(Web)
- agrezo: Ai based project which extract information from the documents.(Web)