

Dear Hiring Manager,

I'm a mid-level Python developer with hands-on experience with cybersecurity and optimizing real-world applications for both SMEs and enterprises.

At **Axiata Digital Labs**, I helped build and deploy a **Django**-based project management system using **microservices**, **Docker**, and **Kubernetes**, improving resource utilization **by 30%** and **reducing deployment time by 40%**.

We also integrated **Prometheus**, **Grafana**, **Kibana**, and **Zipkin** for real-time monitoring and tracing.

Developed a backend monitoring tool using **Python** and **Prometheus API** on **AWS ECS** to monitor both **AWS**-hosted applications and private data center services.

This solution eliminated the need for separate application **monitoring systems**, reducing overhead **by 50%** and improving **efficiency by 40%**, **streamlining infrastructure management**.

At **AJ Solution**, I enhanced legacy **Flask** and **PHP**-based systems for fashion retail clients, optimizing inventory and staff ops.

By implementing **indexing** and **deploying read replicas** across regions, I **reduced database** response time from **~800 ms** to under **120 ms**, resolving critical performance issues.

Designed and developed a **CI/CD** ecosystem using **Kubernetes**, **Docker**, **Prometheus**, **Jenkins**, **Zipkin**, **Elasticsearch**, and **Kibana** on **bare metal**, **reducing testing costs by 70%** for microservice deployments.

Created and maintained a technical **documentation** archive for issues during development and post-deployment, **improving issue resolution time by 30%** and boosting **SLA compliance by 20%**, enhancing overall team efficiency.

I've worked with global clients, particularly in the **UK, US, and Canada**, helping them achieve results through clear communication and effective collaboration with both technical teams and external stakeholders.

I demonstrate a strong sense of ownership and **responsibility in critical situations**. During my previous work, there were **critical system outages** during my day off. Despite being on leave, I joined the war room meeting to support my team to resolve this issue since I played a critical role in the incident response team.

After completing my MSc in Computer Networking and Cyber Security, I'm hoping to join a prominent company where I will have opportunities to make meaningful contributions to the growth of the company while improving technical and interpersonal skills.

As of June 2025, I'm on a student visa and will apply for the Graduate Visa in October, allowing me to work in the UK without sponsorship for two years. I'm eager to contribute meaningfully and showcase my abilities.

Sincerely,

Mohammed Munshid

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