



# Mohammed Munshid

Mid-Level Python Developer with a strong background in cybersecurity and hands-on experience in building, deploying, and optimizing real-world applications for SME and enterprise clients. Proven ability to work across cloud platforms, optimize database performance, and support operational systems. Passionate about scalable architectures, clean code, and making an impact in fast-moving teams. Looking for my first full-time role where I can contribute and grow.

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 London, Slough

## WORK EXPERIENCE

### Junior Python Developer – Axiata Digital Labs (Software Consultancy - Telecom & FinTech)- [www.axiatadigitallabs.com](http://www.axiatadigitallabs.com)

Colombo, Sri Lanka—Full-time (Permanent)

July 2022 - January 2024

- Worked with a team of 5 devs to build an internal project management system using Django (monolith architecture), deployed on GCP; implemented user authentication and scaled for 50 concurrent users—all delivered in just 3 sprints.
- Resolved a high-priority production bug by removing database deadlocks—refactored schemas and introduced table separation with stored procedures to maintain real-time sync.
- Automated key database ops for a client (vacuuming, indexing, archiving), reducing maintenance overhead and improving query performance.

Tech stack: Python, Django, Postgres, SQL Server, GCP.

### Python Developer/IT Support – 247 Techies (IT & Security Services) [www.247techies.tech](http://www.247techies.tech)

Colombo, Sri Lanka—Full-time (Permanent)

January 2022 - July 2022

- Created a backend monitoring app using Python and the Prometheus API, deployed on AWS ECS—reduced manual monitoring time by 50% across critical services.
- Built custom log parsing tools in Python for diagnosing CPU, memory, and disk I/O issues—accelerated incident SLA response time to 30 minutes instead of 3 hours for backend ops teams.
- Delivered remote IT support to UK, US, and Canadian clients and enterprises via Bomgar; achieved the highest client satisfaction rating on my team for communication and issue resolution.

Tech stack: Python, Prometheus API, AWS.

### Junior Software Developer—AJ Solutions (Retail Tech) [www.ajsolutions.lk](http://www.ajsolutions.lk)

Kandy, Sri Lanka—Full-time (Permanent)

August 2020–August 2021

- Maintained and enhanced legacy Flask + PHP systems powering inventory and staff ops for a fashion retail client with 5 stores.
- Resolved database performance bottlenecks for a high-revenue client by implementing indexing and deploying read replicas across cloud regions—reducing query response time from ~800 ms to under 120 ms.
- Introduced asynchronous task processing for multi-store retail operations, improving responsiveness under concurrent loads.

Tech stack: Python (Flask), PHP (Tomcat), SQL.

### Customer Team Leader—The Co-operative Group Retail [www.co-operative.coop/about-us](http://www.co-operative.coop/about-us)

London, UK Full-time (Permanent)

September 2024–Present

- Led a team of 4 through peak periods (Christmas, bank holidays), balancing fast-paced operations (restocking, inventory, checkout, security) with strong customer service.
- Fostered a collaborative, supportive culture that improved team performance under pressure and deadlines.

## SKILLS

- Languages & Frameworks: Python (Django, Flask, FastAPI), SQL, Bash.
- Database: Postgres, SQL Server, Redis.
- Cloud & DevOps: GCP, AWS, Docker, Kubernetes.
- Monitoring & Tools: Prometheus, Git, Linux, and Bomgar.
- Soft Skills: Problem-solving, teamwork, ownership, communication (written and verbal), project management, and easy to work with.

## EDUCATION

### London Metropolitan University

MSc in Computer Networking and Cyber Security

GPA: 3.0

2024/25