Paramveer Khambay

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PROFESSIONAL SUMMARY

Junior DevOps Engineer with practical experience in deploying and automating cloud-native applications on AWS. Proficient in Docker, Git, Terraform, and CI/CD pipelines. Passionate about building scalable, secure, and maintainable infrastructure to support continuous software delivery.

EDUCATION

University Of Liverpool, Computer Science BSc (2:1)   **Sept 2021 – Jul 2024**

PORTFOLIO

Programming Languages – Python, Linux, C#, SQL, CSS, HTML, JavaScript, Docker, Git, Github, REST APIs, Nmap, Wireshark, Swift (Xcode),AWS (EC2, ECS, S3, IAM), Terraform

Projects
- Flask App: Provisioned and automated AWS infrastructure (EC2, S3, IAM, VPC) using Terraform and AWS CLI. Containerised a Python Flask application with Docker, deployed on ECS Fargate, automated via GitHub Actions CI/CD, and monitored with CloudWatch.
- C# Sudoku App: Containerised a C# Sudoku Solver using Docker, implementing a multi-stage Dockerfile to build and deploy a lightweight, self-contained .NET application image
- Network Detection Tool (In Progress): Developing a containerised network monitoring tool deployed on AWS with Terraform, integrating CloudWatch metrics and alerts for observability and automated monitoring.

WORK EXPERIENCE

DPD, Delivery Driver   **Jun 2023 – August 2023**

- Delivered 130 packages daily which improved overall delivery times by 20%.
- Optimized parcel layout and organisation within the delivery vehicle, which ensured all necessary parcels were delivered on the guaranteed delivery day for all customers.
- Maintained a 98% positive customer satisfaction score by resolving all customer queries quickly and effectively.
- Worked with depot teams to streamline packing and delivery processes, resulting in a 20% reduction in overall delivery times.

The Range, Retail Assistant   **Jun 2021 – August 2021**

- Maintained product stock levels and merchandising across 52 aisles, increasing product availability and contributing to a 10% rise in daily sales.
- Processed 150 customer transactions weekly with 100% accuracy, resulting in total customer satisfaction and positive feedback scores.
- Improved inventory and restocking processes, which ensured 90% stock availability at all times for all products in the store.

ADDITIONAL EXPERIENCE

University of Liverpool Student's Society   **May 2023 – Jul 2024**

- Organised and led society events and operations for 200 students, managing a £1000 budget and securing sponsorships and donations from key stakeholders to fund activities.
- Organised a community meal event attracting 700 attendees, achieving full capacity attendance and excellent attendee satisfaction ratings.
- Successfully organised and managed a total of 10 society events, resulting in two university award shortlist nominations.

Music Teacher

- Planned and delivered Indian Drum (Tabla) lessons for classes of 10–15 children, which significantly improved their musical ability, skills and confidence.
- Organised group performances for all students, enhancing collaborative teamwork and interpersonal skills within the group.

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