Hazim Sulaiman

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PROFESSIONAL SUMMARY

Site Reliability Engineer with 4+ years of experience in enterprise banking environments (DBS, UBS). Strong background in backend systems, automation, service governance, and data workflow optimisation. Experienced in improving reliability, system performance, and deployment processes. Passionate about distributed systems and scalable infrastructure.

CORE COMPETENCIES

- System Reliability & Production Support
- Change & Incident Management
- Backend API Development
- Automation & ETL Pipelines
- Database Optimisation
- Deployment Governance
- Monitoring & Service Integrity
- Data Analysis with Pandas

TECHNICAL STACK

- Languages: Python, JavaScript, TypeScript, Perl, Java, C++
- Frameworks: Django, Flask, Express, Node.js, React
- Databases: MariaDB, PostgreSQL, MySQL, MongoDB, Oracle
- Data & Messaging: Pandas, Apache Kafka, SQLAlchemy
- DevOps & Cloud: AWS, Docker, Kubernetes, Git

PROFESSIONAL EXPERIENCE

DBS – Software Engineer (SRE) | Jul 2024 – Present

- Integrated artefact validation systems into enterprise Change Request workflows to improve deployment compliance.
- Enhanced internal service governance tooling supporting reliability and audit requirements.
- Collaborated with infrastructure and application teams to strengthen release controls and production stability.

NTT DATA (Client: DBS) – Software Engineer | Sep 2023 – Jul 2024

- Developed internal service management platform tracking application changes and incidents across banking systems.
- Improved backend performance and optimised MariaDB queries for operational efficiency.
- Automated workflow processes to reduce manual validation and operational overhead.

UBS – Software Engineer (Network Automation) | Oct 2020 – Jun 2023

- Built production-grade inventory management system used by Data Center operations.
- Replaced legacy REST APIs with Django REST Framework to improve scalability and maintainability.
- Designed ETL pipelines and scheduled cron jobs to maintain Data Warehouse integrity.
- Optimised database queries and redesigned processing cycles to reduce system load and improve performance.

CERTIFICATIONS

- AWS Certified Developer – Associate
- AWS Certified Cloud Practitioner

EDUCATION

National University of Singapore (NUS) – Bachelor of Engineering (Mechanical Engineering) 2016 – 2020