



LEE LI XIONG

DevOps Engineer | Site Reliability Engineer

📍 Penang, Malaysia 🌐 Chinese • English • Malay

PROFESSIONAL SUMMARY

DevOps Engineer with 3+ years of production experience in automation, CI/CD, monitoring, and cross-team collaboration. Expertise in building scalable deployment pipelines, implementing observability solutions, and managing software quality metrics. Proven track record in collaborating with global teams and optimizing development workflows.

PROFESSIONAL EXPERIENCE

DevOps Engineer | Bosch

Mar 2023 - Mar 2026 (3 yrs)

- Automated test builds, quality checks, and software sanity tests across multiple projects, improving reliability and efficiency
- Designed and implemented integration strategies with Git and Gerrit, including naming conventions and branch merging workflows
- Built observability infrastructure using Elasticsearch to publish critical software metrics (compiler warnings, compliance impacts), enabling data-driven decisions
- Collaborated with cross-country teams to ensure seamless project delivery and alignment across global stakeholders
- Contributed to ASPICE audits, ensuring compliance with industry standards and improving development processes

R&D Test Software Engineer (Internship) | Western Digital

May 2022 - Aug 2022

- Developed REST APIs and backend modules to track products with full CRUD operations
- Built data export functionality and dashboard features for Product/Test Engineers, improving workflow efficiency
- Implemented user-friendly features using TypeScript, Angular, and MVVM architecture

TECHNICAL SKILLS

DevOps & CI/CD: Jenkins, Git, Gerrit, Docker, DevOps Automation

Monitoring & Observability: Elasticsearch, Logstash

Scripting & Programming: Python, JavaScript, TypeScript, Bash, Ruby, PHP

Database & APIs: MySQL, REST APIs

Web Technologies: Angular, HTML, CSS, MVC, MVVM

Languages: C, C++, Java

KEY ACHIEVEMENTS

🏆 **Runner Up - Bosch Engineering Hackathon 2024** | Developed a smart DevOps assistant to enhance developer efficiency

🏆 **HILTI IT Competition - Top 19 Semi-finalists (2022)** | Developed cybersecurity awareness campaigns

EDUCATION & PROJECTS

University of Lincoln | Relevant Project: Real-time Classroom Booking Management System

Built full-stack web and mobile application with real-time notifications, admin approval workflows, and MySQL backend