Ri Le Tan
DevOps/Platform Engineer

👤 About Me

I'm a devops/platform engineer with 6+ years of experience in development and system operations, supporting to build scalable applications for millions of users. With a Bachelor's in Computer Engineering, I focus on best practices, strong troubleshooting, and teamwork to deliver reliable, high-impact solutions.

📇 Contact Information

Location: Ho Chi Minh, Viet Nam

✅ Skills & Expertise

⭐⭐⭐ Proficient

AWS Cloud Development and Operation (EC2,ECS, RDS, MSK, etc...), Serverless Development, Linux, Github Actions, CDK, Cloudformation, Code Pipeline, Python/Bash Scripting, Git, Github, Bitbucket, Github Actions

⭐⭐ Comfortable

JIRA Software, Agile/Scrum, Team mangement, On-premises software development and operation

⭐ Familiar

Typescript, Pulumi, CDKTF, Datadog, NewRelic, Quicksight, Redash, GCP, K8s

🖥 Professional Experience

Must Company

DevOps Lead March 2023—Current

The MUST Company is a South Korean fintech and Web3-focused firm known for its innovative approach to remote work, hiring practices, and product development

🌟 Responsibilities

- Led a **devops engineering team of 4**, supporting **80+ developers** across the organization with scalable infrastructure and tools
- **Designed and built AWS Cloud foundation** from the ground up, enabling secure, cost-effective, and high-performance environments
- Successfully **migrated legacy on-premise applications to AWS**, improving reliability, scalability, and deployment speed
- Established and optimized **engineering workflows** using **Agile methodologies** (Kanban/Scrum), enhancing team productivity and delivery cadence
- Developed **reusable Infrastructure-as-Code (IaC)** modules using **AWS CDK** and automated deployments via **GitHub Actions**
- Implemented robust **APM** and alerting systems using **New Relic** and **Amazon CloudWatch**, ensuring high system observability and rapid incident response
- Designed a CI/CD pipeline integrating security and compliance checks, dependency scanning, and end-to-end testing using **Zebrunner** and **SonarQube-**, ensuring high code quality and regulatory alignment throughout the development lifecycle.
- Designed and optimized **CI/CD pipelines** to support diverse application types, including backend, frontend, mobile, and desktop apps using Github Actions.

Tyme X

Senior Platform Engineer March 2021—Feburary 2023

The TymeX is the technology and product development engine of Tyme Group — a fast-growing digital banking organization focused on emerging markets.

🚀 DevOps and Platform Engineering Achievements

🔧 Platform and Pipeline Development

- Engineered a **reusable and extensible pipeline platform** for feature teams, enabling seamless deployment of microservices across multiple AWS accounts and regions.
- Designed and optimized **CI/CD pipelines** to support diverse application types, including backend, frontend, mobile, and desktop apps using Code Pipeline.
- Built a **zero-downtime deployment pipeline** with one-click rollback capability, ensuring smooth production releases without service interruption or performance degradation.
- Created a **DevSecOps pipeline** integrating Compliance checks, Code quality analysis and dependency vulnerability scanning for secure, low-risk deployments

📊 Metrics and Monitoring

- Developed a **custom DORA Metrics dashboard** for internal pipelines, providing real-time insights into deployment frequency, lead time for changes, change failure rate, mkean time to restore that empowered feature teams to make **data-driven decisions** and improve DevOps performance.
- Implemented **comprehensive monitoring and APM** tools to ensure system reliability, performance visibility, and proactive issue resolution.

☁️ Cloud Infrastructure and Operations

- Managed **end-to-end cloud operations**, including monthly patching, database provisioning, secrets rotation, upgrades for services like **Kafka** and **Amazon RDS**, etc...
- Automated **disaster recovery (DR) drills** every 6 months to validate system resilience and recovery readiness.
- Designed **reusable and overridable infrastructure modules** for easy maintenance and customization by development teams.
- Maintained **high-availability and fault-tolerant systems**, ensuring continuous service uptime and reliability.

💰 Cost Optimization

- Analyzed cloud cost reports and identified unused or underutilized resources, implementing cleanup strategies that resulted in **monthly savings exceeding $10,000**.
- Developed automated jobs to archive application logs to Amazon S3, ensuring efficient storage and long-term retention.
- Implemented daily automation to stop and start AWS resources in non-production environments, achieving cost savings of up to 30% through optimized resource utilization.

Viettel High Tech Corp

Software Engineer September 2019—Feburary 2021

[Viettel High Tech Corporation](#) is the advanced technology and industrial arm of Viettel Group, one of Vietnam's largest telecommunications and defense companies.
Responsibilities

- Developed scalable telecom applications using **Erlang**, optimized for high concurrency and fault tolerance.
- Automated service operations using **Bash** and **Python** scripts to streamline deployment and maintenance tasks.
- Built robust backend systems supporting **millions of mobile (cellular) subscriptions**, ensuring high availability and performance.
- Created custom **monitoring and alerting services** for real-time system health tracking and proactive incident response.
- Designed and maintained **CI/CD pipelines** using **Jenkins** and **GitLab CI**, enabling continuous integration and rapid delivery.
- Maintained and enhanced the **IMS (IP Multimedia Subsystem) Application Server**, ensuring stability and feature evolution.

Key Project

- **IP Multimedia Subsystem (IMS)**

- Enabled **VoLTE (Voice over LTE)** features for **Viettel mobile users–**, improving call quality and network efficiency.
- Supported over **10 million active VoLTE subscriptions**, ensuring scalability and reliability.
- Developed **multi-SIM functionality** on the IMS Application Server, enhancing user experience and device compatibility.

VNG

System Operation Engineer April 2018—October 2019

VNG Corporation is a leading Vietnamese technology company founded in 2004, originally known as VinaGame. It specializes in digital content, online entertainment, social networking, e-commerce, and cloud service.
Experienced in Linux servers, virtualization, HA architecture, CI/CD, monitoring, and Python scripting.
 Key Projects:
 VNG Webpayment, MTO Passport, iRead.vn, and GT Framework. Supports dev teams and system operations.

🎓 Achievements

Bachelor of Engineering, Computer Engineering

🏛 Ho Chi Minh City University of Technology

Ho Chi Minh City University of Technology (**Bách Khoa University**) typically refers to one of Vietnam's top engineering and technology institutions.

AWS Certified DevOps Engineer – Professional

🏛 AWS

The AWS Certified DevOps Engineer – Professional certification is a highly respected credential that validates your advanced technical expertise in deploying, operating, and managing distributed applications on the AWS platform.

AWS Certified Solution Architect – Professional

🏛 AWS

The AWS Certified Solution Architect – Professional is one of the most advanced and prestigious certifications offered by Amazon Web Services. It validates your expertise in designing complex, scalable, and secure cloud architectures using AWS services.

AWS Certified Developer – Associate

🏛 AWS

AWS Certified Developer – Associate