

GOH CHUN TECK

Backend / DevSecOps Engineer

Singapore (Open to Remote / Relocation) | +65 9459 9264 | gohchunteck@hotmail.com

www.linkedin.com/in/goh-chun-teck | github.com/ctgjdw | dev.ct-goh.com

TECHNICAL SKILLS

Languages | Python, Java, Javascript, TypeScript

Backend | Kafka, PostgreSQL, MongoDB, MySQL, Redis, RabbitMq, Spring Boot

DevSecOps | Gitlab-CI, Kubernetes, Terraform, Prometheus, Grafana

Cloud & SysOps | AWS Solutions Architect Associate, RHEL, Nginx, Bash, Ansible

EXPERIENCE & PROJECTS

Backend Software Engineer | Defence Science and Technology Agency, Singapore

Jan 2022 - Present

Implemented authorization system

Keycloak | Node.js | Express | React Typescript | Redis

- Design of the authentication and authorization system based around Keycloak. The system implements OIDC, role and group-based access control

DevSecOps and Platform

Gitlab-CI | Docker Swarm | Nexus | Nginx | Redis

- Designed and optimized CI/CD pipeline, reducing build time by 20 minutes using caching, job rules and filtering
- Improved developer productivity by setting up dev platform tools like Backstage
- Improved developer productivity by writing python libraries for wrapping common code for Kafka and data transformations with Pydantic
- Wrote various scripts to automate various CI/CD jobs like generating Nginx configurations, generating SSL certificates

Backend Software Engineer | FaceSec, Singapore

Jul 2021 - Nov 2021

Notification solution for edge facial recontion devices

React | Spring Boot | JUnit | PostgreSQL | Redis | RabbitMq | AWS

- Facilitated SCRUM meetings and lead backend development team
- Developed backend microservices with SpringBoot
- Managed development and test environment on AWS and on-premise

Fullstack Software Engineer Intern | FaceSec, Singapore

Jan 2021 - Jun 2021

Notification solution for edge facial recontion devices

React | Spring Boot | JUnit | PostgreSQL | Redis | RabbitMq

- Led a team of interns to create a notification solution and setup development practices for the team; AGILE, Gitflow and TDD
- Setup micro-services and on-premise from ground-up in the new office

Backend Software Engineer Intern | TokiGames / ZujuDigital. Singapore

May 2020 - Dec 2020

Backend REST API for microservices

Java | Spring Boot | MongoDB | Kubernetes

- Worked on implementing microservices with Spring Boot
- Perform TDD with unit testing
- Setup integration testing of APIs

EDUCATION

National University of Singapore - Bachelors of Computing, Information Systems

Singapore Polytechnic - Diploma in Financial Infomatics