Tseng, Li

Taiwan (Open to relocation) | tseng.li.tw@gmail.com | codingman.cc | pttcodingman@GitHub | 1987.09.06

Experience

Technical Consultant, Changing Information Technology – Taiwan   2024.05 – Present

- Optimized internal development workflows by implementing CI/CD pipelines with GitLab CI, streamlining deployments and boosting team productivity by 37%
- Fostered DevOps culture across teams through knowledge sharing initiatives, collaborative documentation, and CI/CD automation advocacy, resulting in improved development practices
- Designed and deployed the company's first self-hosted k3s cluster for internal DevOps infrastructure, implementing wiki, GitLab, and microservice examples as practical demonstrations to accelerate team adoption
- Authored technical articles on cryptography and information security, enhancing team knowledge and promoting best practices in software development

Senior DevOps Engineer, Trend Micro – Taiwan   2022.12 – 2024.04

- Developed scalable backend services on Azure Kubernetes Service (AKS) using Java, Spring Boot, and Kafka, processing over 1 million daily tasks with 99.99% uptime
- Secured containerized applications and codebases remained secure by integrating Black Duck, Fortify, and Harbor into GitHub Actions, reducing vulnerabilities
- Engineered the team's first end-to-end test platform, reducing QA time by 43% through automated testing
- Developed the game server for Trend Micro AI Contest 2023 with 2 members

Team Lead, Taiwan AI Labs – Taiwan   2021.04 – 2022.12

- Led a 2-member Knowledge Collector team to design and implement high-performance crawler systems using Python and Selenium for efficient data collection
- Engineered a news crawler development process with Tor, reducing deployment time from 3 days to 5 minutes
- Mentored junior engineers on best practices in Python development and Selenium automation, while facilitating code review sessions to ensure quality and consistency

Senior Software Engineer, Changing Information Technology – Taiwan   2014.08 – 2021.03

- Led a 4-member ServiSign team to develop and maintain secure software solutions
- Engineered an automation tools to reduce development time from 3 weeks to 5 minutes
- Conducted technical research and evaluation

Technical Skills & Languages

Cloud & Infrastructure: Azure, Kubernetes, Docker, Harbor, Terraform, Ansible

DevOps Toolchain: GitHub Actions, GitLab CI, Prometheus, Alertmanager, Grafana, Black Duck, Fortify

Programming: Python, FastAPI, Java, Spring Boot, PostgreSQL, MySQL

Languages: Mandarin/Chinese (Native), English (Advanced), Japanese (Currently Learning - Elementary)

Side Projects

PyPtt   PyPtt.cc

- Developed open-source Python library for Taiwan's largest bulletin board system PTT with **700+** GitHub stars
- Delivered technical presentations at conferences including COSCUP, PyCon TW20 and PyData
- Achieved a monthly download record of **10k** times

Education

National Changhua University of Education, Master of Science in Mathematics   2012.09 – 2014.06

- Best Student Paper Award, CISC 2014
- **Research:** Ephemeral-Secret-Leakage Secure ID-Based Authenticated Key Exchange Protocol for Mobile Client-Server Environments