

CRIZ CHIEN

DEVOPS CONSULTANT / PLATFORM & INFRASTRUCTURE ENGINEER

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PROFESSIONAL PROFILE

DevOps consultant and infrastructure engineer with 8+ years of experience turning complex delivery environments into practical, maintainable systems. Combines client discovery and architecture workshops with hands-on CI/CD, DevSecOps, Linux, container, automation, artifact management, deployment, and observability experience across financial services, semiconductor, and systems integration.

CORE EXPERTISE

Delivery architecture: CI/CD design, Git workflows, pipeline standards, security-tool integration, artifact lifecycle, release and recovery planning

Platforms: GitLab, Jenkins, Bitbucket, Bamboo, JFrog, Ansible, Helm, OpenShift, Kubernetes, Docker, GCP

Infrastructure and observability: Linux, Red Hat Cluster, LSF, VMware, SUSE Ceph, Zabbix, ELK, Grafana, Splunk, FortiSIEM

Automation: Bash, Python, APIs, Jenkins orchestration

EXPERIENCE

DevOps Technical Consultant

ExtremeData | Apr 2023 - Present | Taipei, Taiwan

- Lead discovery and presales conversations to understand existing delivery constraints and shape fit-for-purpose DevOps roadmaps instead of prescribing a single toolchain.
- Facilitate architecture and design workshops covering development workflows, Git strategy, automated pipelines, security scanning, artifact management, deployment governance, and recovery planning.
- Translate architecture into implementation by working alongside delivery teams on CI/CD and DevSecOps adoption for organizations in banking, insurance, telecommunications, and financial services.
- Deliver public workshops and technical sessions on GitLab DevSecOps and modern CI/CD practices, connecting platform capabilities to real delivery workflows.

IT Engineer - EDA Infrastructure and Automation

Silicon Motion | Aug 2021 - Apr 2023 | Hsinchu, Taiwan

- Operated Linux-based EDA services and supporting infrastructure including LSF, identity management, source control, Zabbix, FortiSIEM, and Splunk.
- Connected monitoring alerts to Jira, LINE, and Microsoft Teams to improve the path from detection to response.
- Built API-driven asset inventory and account-provisioning workflows, centralized recurring host jobs in Jenkins, and standardized container images for engineering tools.
- Planned Linux infrastructure and automated repetitive operations across a large semiconductor engineering environment.

EXPERIENCE CONTINUED

System Architecture Engineer and Software Engineer

Mirle Automation | May 2019 - Jul 2021 | Hsinchu, Taiwan

- Designed and delivered Linux infrastructure projects spanning Red Hat clusters, SUSE Ceph storage, LDAP services, and research-computing environments.
- Developed the ServiceDJ monitoring platform with Bash and Python, designed its Docker architecture, and established CI/CD workflows for faster, repeatable delivery.
- Led ELK architecture and deployment work while coordinating project delivery as the project manager.

Systems Engineer

Kinmax Technology | Apr 2018 - May 2019 | Tainan, Taiwan

- Automated large-scale server provisioning with PXE, Kickstart, and shell scripting for time-constrained deployment programs.
- Implemented VMware vCenter and HA solutions backed by SAN architecture for resilient infrastructure.
- Planned Linux multipath configurations and troubleshooted production Linux systems for enterprise and university environments.

SELECTED SPEAKING AND WORKSHOPS

- [DevOpsDays Taipei 2025 - GitLab DevSecOps Workshop](#)
- [GitLab Hands-on Workshop 2025](#)
- Fubon Life IT Tech Month 2023 - CI/CD in Modern System Design
- Taiwan Life 2024 - DevOps Culture Adoption and Introduction

CERTIFICATIONS

Cloud native and delivery: Certified Kubernetes Administrator (CKA), Certified Jenkins Engineer (CJE), GitLab Professional Services Engineer, JFrog DevOps Engineer

Infrastructure and observability: Red Hat Certified Engineer (RHCE), Red Hat Certified System Administrator (RHCSA), Zabbix Certified User (ZCU)

EDUCATION

National Chin-Yi University of Technology | B.S., Electronic Engineering | 2013 - 2017

Capstone: designed and built a four-legged robot combining Arduino, C, embedded control, and custom 3D-printed mechanical components; received fourth-place recognition.

WORKING APPROACH

Start with the operating context, make constraints explicit, and choose tools only after the delivery problem is understood. The goal is not a pipeline that merely runs, but a system teams can operate, explain, and improve.