

Jiale Lin

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Professional Summary

Senior Software Engineer with 5+ years of expertise in cloud infrastructure, DevOps automation, and software development. Proven track record with aws, kubernetes, terraform, python, go, delivering measurable business impact including 30% deployment time reduction, 15% MTTR improvement. Strong background in Nemetschek's core technology areas with demonstrated ability to scale systems and improve operational efficiency.

Core Competencies

ArgoCD • python • Go • kubernetes • Kubernetes • terraform • Python • AWS • go • Terraform • aws

Experience

Aviatrix - Santa Clara, CA

Senior Software Engineer (2024–Present) | Senior MTS (2023–2024) | MTS (2022–2023) | May 2022 -- Present

- Automated infrastructure with Terraform; operated Kubernetes across AWS, Azure, and GCP; built CI/CD with GitHub Actions, Jenkins, ArgoCD, and GitOps, reducing deployment time by 30%
- Developed REST/gRPC services using Go, Python, Bash, Kafka; optimized service boundaries, caching, and concurrency for scalability and reliability
- Enhanced monitoring with Prometheus, Grafana, and DataDog; added CI/CD health signals and SLOs; reduced MTTR by 15%

Google Fiber (via Adecco) - Mountain View, CA

Test Engineer | Jun 2019 -- Jun 2021

- Automated tasks using Google Apps Script, Python, and Bash, saving 15 hrs/week
- Streamlined deployments with Docker and Kubernetes; implemented Prometheus/Grafana for real-time monitoring
- Developed a Page Object Model framework with Selenium/WebDriver (Java) for Angular apps, reducing test failures by 25%

Veeva Systems - Pleasanton, CA

Software Development Engineer in Test | Aug 2021 -- May 2022

- Implemented a cross-platform BDD framework using Kotlin, Cucumber, and Gradle; integrated with Jenkins CI to automate execution and expand coverage
- Automated web UI with Selenium and native iOS/Android with Appium; integrated suites into CI/CD with dashboards and flaky-test quarantine
- Streamlined QA by refactoring suites and optimizing test cases, improving defect detection and reducing regression escapes

