Tarlan Isaev

DevSecOps & Platform AI Engineer

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Results-driven DevSecOps & Platform AI Engineer with 10+ years of expertise architecting Azure, hybrid, and customer-hosted cloud infrastructure, automating CI/CD pipelines, and driving Docker containerization. Proven leader in mixed OS administration (Ubuntu, RHEL, Windows Server), DevSecOps frameworks, SOC 2 compliance/audit readiness, release risk mitigation, and end-to-end observability. Skilled in leveraging responsible AI agentic workflows to maximize operational velocity, enhance system reliability, and accelerate SDLC productivity.

RELEVANT WORK EXPERIENCE

DevOps & Full Stack Engineer 05/2025 – 02/2026

CareEcho Inc. *Sacramento, CA*

- → Directed end-to-end DevOps strategy and operations for a high-growth healthcare startup, architecting secure multi-platform release ecosystems and implementing centralized secrets management protocols (Azure Key Vault).
- → Architected scalable cloud backend utilizing Supabase, Upstash caching, and serverless messaging; established automated CI/CD pipelines via GitHub Actions and Xcode Cloud to ensure multi-platform deployment reliability.
- → Pioneered responsible AI agentic coding workflows across complex cloud environments, using rigorous validation protocols to significantly accelerate automation scripting, infrastructure provisioning, and root-cause troubleshooting.

DevOps & Full Stack Engineer 09/2021 – 04/2025

Mesto Inc. *San Francisco, CA*

- → Deployed 30+ containerization tooling integrations and NGINX/TLS reverse proxy configurations with robust certificate management, accelerating deployment velocity and cutting analytics latency by 20%.
- → Managed and orchestrated 30+ Docker clusters across mixed OS, Azure, AWS, and customer-hosted hybrid environments, maintaining full observability via Prometheus and Grafana with 98%+ uptime.
- → Shortened release cadence from 2 weeks to 3 days by embedding automated testing, deployment gates, smoke testing, and rollback strategies aligned with SOC 2 readiness.

DevOps Engineer 05/2019 – 08/2021

Moscow Institute of Physics and Technology *Moscow, Russia*

- → Administered mixed enterprise Linux server environments (Ubuntu, RHEL) supporting the MedicalAI initiative, integrating automated model pipelines and proactive incident prevention protocols.
- → Automated physical and virtual Linux infrastructure provisioning and system administration using IaC with Terraform and Ansible within the first 30 days of onboarding.
- → Engineered 10 customized high-performance Linux environments powered by Nvidia hardware integrations, achieving an 80% acceleration in AI model training speeds.

EDUCATION

Bachelor's in Computer Science 02/2017

EDENZ Colleges *Auckland, New Zealand*

SKILLS

Cloud & Infrastructure: Azure · AWS · GCP · Hybrid & Customer-Hosted Deployments · Terraform · Ansible · Docker · Kubernetes · NGINX

Observability & DevSecOps: CI/CD (GitHub Actions) · Prometheus · Grafana · Jenkins · TLS/Certificates · SOC 2 Readiness · Vulnerability Scanning

OS & Automation Languages: Linux (Ubuntu, RHEL) · Windows Server · Rust · PowerShell · Python · Bash · TypeScript · Responsible AI Scripting & Agentic Workflows

Data & Backend: Supabase · PostgreSQL · Upstash Redis · REST APIs · Git · Agile Methodology