

TIGRAN HOVHANNISYAN

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PROFESSIONAL SUMMARY

DevOps & Cloud Infrastructure Engineer with 12+ years of experience building scalable, automated platforms across GCP, AWS, and OCI. Expert in Kubernetes, Terraform, and CI/CD pipelines (GitLab/Jenkins), delivering up to **faster deployments** and **99.99% uptime** in production. Proven success in remote, distributed teams across finance, cloud, and cybersecurity sectors.

PROFESSIONAL EXPERIENCE

Senior Infrastructure Engineer

Questtrade Financial Group — Yerevan, Armenia | *Remote*

Dec 2022 – Dec 2024

- Engineered a developer-first GCP platform, reducing environment setup time and accelerating deployments.
- Automated CI/CD workflows with GitLab, Python, and Terraform, cutting release cycles from weeks to hours.
- Led automation efforts to streamline developer onboarding and environment setup, enhancing reliability and reducing manual errors.

Principal Software Development Engineer (DevOps/Platform)

Oracle — Dublin, Ireland | *Hybrid*

May 2020 – Jul 2022

- Built cloud-native platforms leveraging Terraform, Ansible, and Python to support Oracle Cloud services
- Migrated legacy Jenkins pipelines and services into Oracle Cloud Infrastructure (OCI), improving scalability and cost efficiency.
- Managed and optimized Oracle Linux repositories, ensuring secure and reliable package distribution.

Senior Software Development Engineer / DevOps Specialist

McAfee (Intel Security) — Cork, Ireland

May 2016 – May 2020

- Designed and built cloud-based, low-latency backend RESTful services using C++ and Python on AWS.
- Initiated and implemented a containerized CI pipeline with Docker and Jenkins, reducing deployment time and errors.
- Conducted performance testing and optimization for GCP services, including BigTable performance validation

Software Architect

Valeo Vision Systems — Tuam, Ireland

Nov 2014 – May 2016

- Led the design and optimization of embedded automotive platforms, ensuring system safety (ASIL compliance) and performance.
- Applied software requirements analysis and framework redesign — principles beneficial to infrastructure code and platform design.

Senior Embedded Software Developer / Team Lead

CORE SKILLS

Cloud Platforms: GCP, AWS, OCI

laC & Automation: Terraform, Ansible, Helm

Containers & Orchestration: Kubernetes, Docker

CI/CD: GitLab, Jenkins, GitHub Actions

Scripting & Development: Python, Bash, C++

Monitoring & Observability: Datadog, Istio, Prometheus

Practices: Infrastructure as Code, Microservices, Agile/Scrum, GitOps

Other: Cloud Security, Cost Optimization, Remote Collaboration

EDUCATION

BSc in Computer Science:

[National Polytechnic University of Armenia](#)

Yerevan, Armenia

Sep 2002 – Jun 2006

- Awarded maximum score (100/100) for diploma thesis.

Enterprise Modelling (Summer School Scholarship)

Universität Duisburg-Essen,
Jan 2011 – Aug 2011

CERTIFICATIONS

- [AWS Developer Associate \(2018\)](#)
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RELEVANT PROJECTS

tighov.link – AWS-hosted personal blog & CV site using serverless stack (Lambda, API Gateway, S3, CloudFront), achieving <1s load times globally.

Instigate STL – Custom C++ STL library for high-performance computing with generic programming principles.

ADDITIONAL INFORMATION

Languages: Armenian (native), English (fluent), Russian (fluent)

Location: Armenia (Open to relocation or remote)

Energize Global Services — Yerevan, Armenia

Dec 2013 – Nov 2014

- Applied TDD & Python-based automation for payment systems, reducing QA cycles.

Additional Technical Experience

(Condensed for relevance to DevOps)

- [SYNOPSYS](#) - Data analysis pipeline development and functional automation (Python, C++).
- [LTX-CREDENCE](#) - Build system reimplementations (GNU Make, Perl).
- [INSTIGATE CJSC](#) - GPU-accelerated algorithm development (CUDA, OpenCL) — foundation in high-performance systems engineering.

