



Production infrastructure that **stays up** — automated, observable, secure.

I'm **Nerses Antonyan**, a DevOps engineer and system administrator. After **13 years keeping regulated banking systems accurate and online**, I now design, automate and operate production infrastructure across Linux and Windows — with monitoring, CI/CD and infrastructure-as-code built in from day one.

SYSTEMS THAT ARE

Secure

Reliable

Observable

🕒 Remote & on-site ≡ Full infrastructure lifecycle 🔒 Security-minded

— WHY NERSES

Financial-grade discipline, applied to infrastructure.

A rare combination: someone who has lived inside systems where an error or an hour of downtime has real consequences — and who now builds the automation and observability that prevent both.



Secure by design

Hardened servers, least-privilege access and hands-on penetration testing — finding weaknesses before attackers do.



Reliable by default

13+ years in banking, where downtime and inaccuracy weren't options — now built into how every system runs.



Fully observable

Prometheus, Grafana and Zabbix wired in from the start, so incidents surface — and get resolved — before users notice.



Automated end to end

Terraform, Ansible and Bash turn manual, error-prone work into reproducible, version-controlled infrastructure.

13_{yr}

In regulated financial systems — reporting, credit & treasury

5_{yr}

Trading digital assets & cryptocurrency markets

11₊

Core DevOps & infrastructure technologies

3

Languages — Armenian, Russian & English

— EXPERIENCE

From bank ledgers to build pipelines.

A career built on operational accountability — carried from financial institutions into modern infrastructure.

◆ CURRENT FOCUS

● CURRENT

DevOps Engineer & Infrastructure Consultant

Independent · Remote

Designing, provisioning and operating production infrastructure for clients — Linux and Windows servers, containerized workloads, CI/CD pipelines and infrastructure-as-code, with monitoring and alerting in place from the first deploy. Everything built to be **secure, reliable and observable** — now expanding into **penetration testing and security assessments**.

📅 Jul 2025 — Present 📍 Remote

>_ Linux · Docker · Kubernetes · Terraform · Observability



Red Invest Group LLC

● CURRENT

Sep 2025 — Present

Banking & Notarial Processes Manager

Yerevan, Armenia



Artsakhbank

Feb 2024 — Sep 2025

Dealer — Financial Operations Department

Yerevan, Armenia · treasury & market operations



Artsakhbank

Nov 2018 — Feb 2024

Senior Specialist — Credit Committees Support & Credit Analysis

Yerevan, Armenia · risk & credit assessment



Artsakhbank

May 2012 — Nov 2018

Specialist / Senior Specialist — CBA Reporting Department

Yerevan, Armenia · regulatory reporting & data accuracy

— SELECTED WORK

Infrastructure, shipped and running.

SECURITY

● new direction

Penetration testing & security assessment

Authorized vulnerability assessments and penetration testing — probing infrastructure, servers and web applications, then hardening whatever's exposed.

Pen testing

Vuln assessment

Hardening

Network security

CI / CD

● live

Automated deployment pipeline

End-to-end build, test and release with zero-downtime rollouts and automatic rollback on failed health checks.

GitLab CI

Docker

Bash

NGINX

OBSERVABILITY

● live

Monitoring & alerting stack

Metrics, dashboards and alert routing across a fleet of services — surfacing incidents before they reach users.

Prometheus

Grafana

Alertmanager

IAC

● live

Infrastructure as code

Reproducible environments provisioned declaratively, versioned in git and rolled out through peer review.

Terraform

Ansible

Linux

PLATFORM

● live

Containerized workloads

Orchestration for stateful and stateless services, with resource limits, secrets management and rolling updates.

Kubernetes

Docker

PostgreSQL

RELIABILITY

● live

Hardened Linux servers

Provisioning, SSH hardening, DNS/DHCP and least-privilege access for secure, maintainable server fleets.

Linux

SSH

DNS

Bash

— CORE COMPETENCIES

The full toolchain, hands-on.

◆ SECURITY & PENETRATION TESTING

Penetration testing

Vulnerability assessment

Server hardening

Network security

Access control

◆ SYSTEMS & ADMINISTRATION

Linux servers

Windows servers

SSH

DNS

DHCP

User privileges

◆ AUTOMATION & IAC

Terraform

Ansible

Bash scripting

Infrastructure as Code

◆ CONTAINERS & CI/CD

Docker

Kubernetes

CI/CD pipelines

◆ NETWORKING & WEB

TCP/IP

OSI model

NGINX

Apache

IIS

◆ DATA & OBSERVABILITY

PostgreSQL

MySQL

Prometheus

Grafana

Zabbix

◆ FINANCIAL & CRYPTO DOMAIN

Banking operations

CBA reporting

Credit analysis

Treasury dealing

Crypto trading

— EDUCATION

Armenian National Agrarian University

Stepanakert, Armenia

Master's

2012 – 2014

Artsakh State University

Stepanakert, Armenia

Bachelor's

2006 – 2012

— LET'S TALK

Looking for a DevOps engineer who **owns reliability**?

I'm available now for remote or on-site roles and infrastructure consulting.
Bring me your servers, pipelines and uptime targets — I'll bring the discipline to keep them running.

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