

# TYMUR CHMERUK

Silver Spring, MD 20902 | hello@tcinfra.dev

Permanent US Green Card Holder | Clearance Eligible | No Sponsorship Required

LinkedIn: linkedin.com/in/timurc | GitHub: github.com/tcinfradev | Portfolio: tcinfra.dev

## CLOUD SECURITY & INFRASTRUCTURE ENGINEER

Cloud Security and Infrastructure Engineer with 15+ years of experience securing enterprise, financial, and hybrid cloud environments. Experienced across AWS, DevSecOps, Zero Trust architectures, Terraform automation, vulnerability management, WAF/DDoS protection, IAM, telemetry platforms, and large-scale infrastructure operations. Background supporting regulated enterprise environments aligned with NIST, PCI-DSS, FISMA, and enterprise security frameworks.

## TECHNICAL SKILLS

- **Cloud Platforms:** AWS, Azure, Google Cloud Platform (GCP)
- **Infrastructure as Code:** Terraform, GitHub Actions, CI/CD Automation, Checkov
- **Security & Compliance:** Zero Trust Architecture, NIST SP 800-53 Rev 5, FISMA, PCI-DSS, Vulnerability Management, IAM, RBAC
- **Cloud & Network Security:** Fastly WAF, Layer 7 DDoS Mitigation, Cisco ACLs, VLANs, Network Segmentation, Transit Connectivity
- **Monitoring & Telemetry:** SolarWinds Orion, Zabbix, Splunk, NetFlow Analysis, Custom Alerting
- **Containers & Platforms:** Docker, Kubernetes (EKS/AKS/GKE – foundational knowledge)
- **Identity & Access:** Active Directory, GPO, OAuth 2.0, SAML, CIAM concepts, Least Privilege Access
- **Programming & Scripting:** Python, Bash, PowerShell
- **Operating Systems:** Linux, Windows Server
- **Enterprise Tools:** ServiceNow, SCCM, Tenable Nessus

## PROFESSIONAL EXPERIENCE

**LEAD CLOUD INFRASTRUCTURE & SECURITY ENGINEER** | Private B2B Consulting Practice | Silver Spring, MD | Jan 2023 – Present

- Architect and secure AWS hybrid cloud environments aligned with NIST SP 800-53 Rev 5 controls.
- Deploy Infrastructure as Code using Terraform to enforce secure-by-default cloud infrastructure and IAM policies.
- Integrate automated security scanning and policy validation into CI/CD pipelines using GitHub Actions and Checkov.
- Lead vulnerability management and patch compliance initiatives using Tenable Nessus and SCCM.
- Design centralized monitoring and telemetry ecosystems using SolarWinds and Zabbix.

**CLOUD OPERATIONS & SECURITY MANAGER** | Magento, an Adobe Company (B2B Contractor) | Jun 2015 – Dec 2022

- Managed enterprise cloud operations supporting global Adobe Commerce infrastructure.
- Implemented Fastly CDN and WAF protections to mitigate Layer 7 attacks and maintain PCI-DSS compliance.
- Optimized AWS load balancing and traffic flows for high-volume retail platforms.
- Served as SME for SolarWinds monitoring and enterprise telemetry systems.
- Reduced MTTR through automated operational workflows and incident triage.

**ENTERPRISE INFRASTRUCTURE SECURITY ENGINEER** | EPAM Systems / Barclays Bank | Aug 2010 – May 2015

- Supported secure enterprise banking infrastructure in highly regulated financial environments.
- Managed IAM, Active Directory, and Group Policy administration for enterprise systems.
- Configured and secured Cisco infrastructure including ACLs, VLANs, and network segmentation.

## EDUCATION

Bachelor's Degree in Economics — Kyiv National Economic University — 2010

Master's Degree in Economics — Kyiv National Economic University — 2011