

# Philip Nordquist

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## Professional Summary

**Staff Platform & DevSecOps Engineer** with over 10 years of experience leading strategic infrastructure initiatives. Proven track record of translating complex business requirements into technical strategies that achieve exceptional system reliability, security posture, and operational excellence at global scale. Expert in bridging the gap between development velocity, network resilience, and security compliance.

## Core Competencies

- **Technical Leadership:** Cloud & Infrastructure Architecture, Technical Roadmapping, Mentorship, Hiring Standards.
- **Strategic Influence:** Build-vs-Buy Analysis, Stakeholder Management, Risk Assessment, Cost Optimization (FinOps).
- **Operational Excellence:** SRE Principles, Observability Strategy, Incident Management, DR & Business Continuity.

## Technical Domains & Expertise

Domain	Competencies & Ecosystems
Cloud Architecture & Strategy	Multi-Cloud Strategy (AWS, GCP, Azure), High Availability (HA) Design, Disaster Recovery (DR) Planning, FinOps, Migration Strategy.
Containerization & Orchestration	Kubernetes Architecture (EKS, GKE, K3s), Microservices, Service Mesh, GitOps Workflows (ArgoCD, Flux), Helm, Kustomize.
Network Engineering & Analysis	Traffic Pattern Recognition, Protocol Obfuscation, Censorship Circumvention, Proxy Architecture, VPN Protocols, Zero Trust, TCP/IP Optimization, BGP.
DevSecOps & Automation	Infrastructure as Code (Terraform, Ansible), CI/CD Pipeline Architecture, Immutable Infrastructure, Policy as Code, Configuration Management.
Security & Compliance	Threat Modeling, SIEM Implementation, Identity & Access Management (OIDC/SAML/RBAC), Vulnerability Management, Hardening (CIS/NIST), PKI.
Observability & Reliability	Site Reliability Engineering (SRE), SLO/SLA Definition, Distributed Tracing, Log Aggregation, Metrics Design (Prometheus/Grafana stack), Incident Response.
Development & Scripting	Python, Bash, Go, API Integration, Tooling Development.

## Professional Experience

**STIM**, Stockholm, SE Nov 2023 – Present  
*DevSecOps Engineer*

- Architected a fully automated Kubernetes platform (Terraform/ArgoCD), reducing environment provisioning time from days to **under 20 minutes**.
- Enhanced organizational security posture by implementing real-time threat detection via enterprise SIEM, reducing detection time from days to minutes.
- Standardized automated patching and observability (Prometheus/Grafana), eliminating **100 hours of annual** out-of-hours maintenance.
- Drove adoption of secure credential management (1Password) and hardened CI/CD pipelines to meet CIS controls.

**ExpressVPN**, Hong Kong / Remote Apr 2021 – Jul 2023  
*Staff Operations Engineer*

- Served as **Operations Tech Lead** for the global launch of "ExpressVPN Keys," defining operational readiness, DR standards (<15 min failover), and resiliency design.
- Led network traffic analysis initiatives in controlled environments, researching traffic signatures and protocol obfuscation techniques to improve connectivity for users in restrictive network regions.
- Managed weekly release processes for **3,000+ global VPN servers**, orchestrating build composition and canary deployments to maintain 99.9% service uptime.
- Architected cross-region disaster recovery infrastructure, ensuring rapid failover and business continuity for critical user-facing services.
- Mentored engineering teams to improve technical capabilities, streamlined onboarding, and raised the hiring bar for the Operations organization.

**ExpressVPN**, Hong Kong Apr 2019 – Apr 2021  
*Senior Cloud & Infrastructure Engineer*

- Architected a **Zero-Trust network model** using Palo Alto firewalls, significantly reducing the attack surface and preventing lateral movement.
- Automated IAM using Okta for 200+ SaaS applications, reducing user provisioning time by **90%** (3 hours to 15 mins) and enforcing strict access controls.
- Enabled business continuity during COVID-19 by rapidly deploying secure remote work infrastructure for 1,000+ global staff with zero downtime.

**Universum Communications AB**, Stockholm, SE Sep 2017 – Apr 2019  
*IT Infrastructure & Operations Manager*

- Directed global IT operations, ensuring high availability and infrastructure reliability for international offices.
- Led technical due diligence and infrastructure migration (G Suite to O365) during a major M&A, ensuring data integrity and minimal disruption.
- Spearheaded IT compliance efforts for **GDPR readiness**, implementing technical controls and data governance processes.

**ExternIT**, Stockholm, SE Sep 2015 – Sep 2017  
*IT Engineer*

- Managed server infrastructure (Windows/Linux) and network configuration (Cisco/HP) for diverse client environments.
- Improved reliability through proactive monitoring and automated maintenance scheduling.

**Binero AB**, Stockholm, SE Oct 2014 – Sep 2015  
*Support Engineer*

- Provided technical support for web hosting (Linux/PHP), DNS, and email services, achieving high customer satisfaction.

## Education

### Högskolan i Skövde

*Computer Game Development & Music*

2011–2014

### Linköpings Universitet

*Communication, Media & Society*

2008–2011

## Certifications

- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- Palo Alto Networks Certified Cybersecurity Associate (PCCSA)

## Languages

Swedish (Native), English (Fluent)