PROJECT DELTA

IN PARTNERSHIP WITH

VeraLok

MISSION-CRITICAL SECURITY ROLE

Security Engineer

Team

Triangle 3 – Technical Infrastructure & Launch Operations

Classification

Mission-Critical – Trust & Risk Operations

Security Clearance

Background verification required

CRITICAL SECURITY ROLE

This role is fundamental to VeraLok's mission-critical operations, requiring the highest standards of security expertise and unwavering commitment to protecting sensitive identity data and systems.

Role Overview

Lead the strategic design, implementation, and continuous enforcement of VeraLok's comprehensive security posture across all infrastructure layers, identity verification systems, and sensitive user data environments. You will be the guardian of our uncompromising trust standards, ensuring that every system, process, and

> integration meets the highest security benchmarks required for mission-critical identity operations in regulated environments.

🔐 Core Responsibilities

🎯 Threat Detection & Prevention

Architect and deploy advanced threat detection systems, comprehensive vulnerability scanning platforms, and sophisticated intrusion prevention mechanisms to safeguard against evolving cyber threats.

🔑 Identity System Security

Design and maintain fortress-level security for identity verification workflows and document processing pipelines, ensuring data integrity throughout the verification lifecycle.

🛡️ Privacy & Access Controls

Collaborate with cross-functional teams to implement privacy-preserving data classification schemes and granular access control policies that protect user privacy while enabling business operations.

🚨 Incident Response Leadership

Lead comprehensive incident response planning, conduct security audits, and execute real-time threat mitigation protocols to minimize security exposure and ensure rapid recovery.

📊 Risk Assessment & Management

Conduct thorough risk assessments across internal systems and third-party integrations, developing mitigation strategies for identified vulnerabilities and security gaps.

🔐 Cryptographic Operations

Manage enterprise-grade encryption protocols, secure secrets storage solutions, and complete cryptographic key lifecycle operations including generation, rotation, and secure disposal.

📋 Compliance & Governance

Design and implement security workflows that align with multiple compliance frameworks including SOC2, GDPR, CCPA, NDPR, and emerging global privacy regulations.

✓ Essential Qualifications

- 3+ years of hands-on experience in security engineering, cybersecurity operations, or infrastructure security roles
- Expert-level command of cloud-native security services including AWS IAM, VPC security, GuardDuty, and Security Hub
- Proven experience securing APIs, microservices architectures, and distributed system environments
- Deep familiarity with security testing methodologies including SAST/DAST tools, comprehensive threat modeling, and red team preparation
- Demonstrated understanding of identity platforms, high-trust data systems, and sensitive information handling
- Exceptional ability to communicate complex security threats and mitigation strategies to both technical and non-technical stakeholders
- Experience with security incident response and forensic analysis

- Strong understanding of network security, endpoint protection, and secure coding practices

Preferred Qualifications

- Previous experience with compliance-driven startups or government-facing security systems
- Hands-on experience with trust scoring algorithms, anomaly detection systems, or digital identity infrastructure
- Professional security certifications such as CISSP, OSCP, AWS Security Specialty, or equivalent credentials
- Working knowledge of global privacy frameworks including NDPR, India DPDPA, and evolving U.S. state privacy laws
- Experience with zero-trust architecture implementation and security automation tools
- Background in financial services, healthcare, or other heavily regulated industries
- Expertise in container security and Kubernetes security best practices