Nami Shah

Engineering Lead | Web3 Infrastructure & Security

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Summary

Engineering lead with 9+ years across application security, software delivery and blockchain infrastructure. Lead multi-disciplinary teams, architect transaction and monitoring systems, and translate complex client requirements into reliable products.

Experience

Development Manager, OpenZeppelin Company: Jul 2021 - Present

Current role since Jul 2025. Previously: Lead Developer (Jan 2024 - Jul 2025); Senior Developer (Jan 2022 - Jan 2024); Full Stack Ethereum Developer (Jul 2021 - Jan 2022).

- Lead the contract and platform engineering teams for an institutional on-chain lending platform; align delivery with client expectations and architected the initial system design.
- Optimized blockchain RPC usage, reducing associated costs by approximately 10x; oversaw identity, KYC eligibility, access control, indexing and application services.
- Led and architected OpenZeppelin Monitor, a Rust-based multi-chain observability platform; improved EVM log retrieval and network integrations.
- Built Defender transaction infrastructure and contributed to OpenZeppelin Relayer, including Midnight transaction construction, wallet sync and submission.

Founder, Third Origin Dec 2025 - Present

- Independent product studio building developer infrastructure and consumer software; contracting to OpenZeppelin since Jan 2026.

Security Consultant, MWR InfoSecurity / F-Secure Mar 2019 - Jun 2021

- Led infrastructure, web and mobile security assessments; built OSINT tooling and external attack-surface automation.

Co-Founder & Managing Director, App Maven Jul 2019 - Jul 2023

- Delivered startup web and mobile products; led client strategy, delivery, finances and operations.

Earlier: security implementation and penetration testing at Accenture and The Security Factory (2016-2017).

Projects

OpenZeppelin Monitor (openzeppelin-monitor) (Rust, EVM, Stellar, Solana, Midnight) - Led architecture and development of configurable multi-chain monitoring, triggers and notifications.

OIF Solver (oif-solver) (Rust, EIP-7683, Hyperlane) - Architected initial cross-chain solver design and coordinated the team within the Ethereum Foundation / OpenZeppelin Open Intents Framework collaboration.

Institutional Lending Platform (TypeScript, Rust, PostgreSQL) - Led contract and platform tracks covering identity, eligibility, permissions and event indexing; private repository.

Skills

Languages: Rust, TypeScript, Python, SQL

Blockchain: Ethereum / EVM, Stellar, Solana, Midnight, SIWE, EIP-712, Permit2, smart contracts, subgraphs, indexing

Infrastructure: AWS (Lambda, ECS, KMS), PostgreSQL, Redis, Docker, Kubernetes, ArgoCD, GitHub Actions

Security: Penetration testing, threat modelling, access control, CREST CRT and CPSA

Education

MSc Cybersecurity and Management, University of Warwick - Distinction (2017-2018)

BSc Applied Computer Science (Cybercrime), University College Howest - First Class (2013-2016)

Certifications

Management Essentials, Harvard Business School Online; CREST Registered Penetration Tester (CRT); CREST Practitioner Security Analyst (CPSA)