DIVYANG MISTRY

Lead Product Engineer | DevOps Architect | Engineering Leader

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PROFESSIONAL SUMMARY

Lead Product Engineer and **DevOps Architect** with over 5 years of experience driving the full product lifecycle of complex cybersecurity and SaaS solutions. Proven expertise in bridging technical engineering and business strategy, with a track record of leading cross-functional teams across **DevOps**, **Network Administration**, and **Customer Success**. Specialized in enterprise-grade infrastructure, virtualization (Proxmox, QEMU, Hyper-V), custom Linux distribution development (Yocto), and security hardening. Expert in CI/CD automation, client deployments, and establishing cybersecurity standards and policies while delivering high-performance security products.

CORE COMPETENCIES

Product & Leadership
- Agile/Scrum & Roadmap Planning
- Cross-functional Team Leadership
- Client Meeting & Deployment Handling
- Customer Success & Vendor Management
- Revenue & Resource Optimization

Infrastructure & DevOps
- Cloud (AWS / Azure) & Virtualization
- Proxmox, QEMU, Hyper-V
- Docker, Kubernetes, Jenkins
- CI/CD Planning & Implementation
- Automation & Bash Scripting

Security & Networking
- Enterprise Router & Firewall Setup
- SIEM & OT Security (Snort, Dorje)
- OpenSource VPN Configuration
- System Hardware/Software Hardening
- Cybersecurity Standards & Policies

Development & Tools
- Node.js, Angular, React, .NET
- C++, Qt Framework
- Code Reviews (Angular & .NET)
- Jira, Confluence, Git

Monitoring & Analytics
- Grafana & Prometheus
- Infrastructure Monitoring
- Performance Optimization
- Alert Management

Embedded & Systems
- Yocto Project Development
- Custom Linux Distribution
- Embedded Systems Architecture
- System-level Programming

KEY PROJECTS & INITIATIVES

CUSTOM LINUX DISTRIBUTION
Developed customized Linux distributions using Yocto for embedded cybersecurity appliances with hardware-level security hardening.

ADVANCE CYBER KIOSK
Led development and delivery as Product Lead for hardware-integrated forensic kiosk, managing full-stack development, UI/UX design, and deployment to government and enterprise clients.

PRIVATE NETWORK INFRASTRUCTURE
Architected secure internal networking using Headscale, Keycloak authentication, and OpenSource VPN solutions.

ENTERPRISE VIRTUALIZATION
Deployed Proxmox-based virtualization infrastructure with QEMU/KVM for scalable development and production environments.

CI/CD AUTOMATION PLATFORM
Designed and implemented end-to-end CI/CD pipelines with Jenkins, Docker, and Kubernetes for automated deployment workflows.

EPR WASTE MANAGEMENT PORTAL
Managed planning and full-stack development of portal tracing product lifecycles from manufacturing to recycling.

PROFESSIONAL EXPERIENCE

Arishti Info Labs
June 2023 – Present

Lead Product Engineer (Acting TPM) & DevOps Architect

- **Product Strategy & Execution:** Direct end-to-end product strategy for cybersecurity portfolio including "Advance Cyber Kiosk" and "Dorje" OT SIEM, ensuring alignment with market demands and business goals.
- **DevOps Architecture:** Design and implement enterprise DevOps infrastructure using Proxmox virtualization, QEMU/KVM, and automated CI/CD pipelines with Jenkins and Docker orchestration.
- **Infrastructure & Security:** Configure enterprise-grade routers, firewalls, and OpenSource VPN solutions; implement Snort-based intrusion detection and system hardening protocols.
- **Cross-Functional Leadership:** Lead and synchronize efforts across DevOps, Network Administration, Operations, and Customer Success teams; conduct Angular and .NET code reviews.
- **Client & Vendor Management:** Handle client meetings, product deployments, vendor coordination, and ensure delivery of technical solutions aligned with revenue targets.
- **Monitoring & Automation:** Deploy Grafana and Prometheus for comprehensive infrastructure monitoring; create Bash automation scripts for operational efficiency.

Arishti Info Labs
June 2021 – June 2023

Senior Software Engineer & Product Lead

- **R&D & Custom Linux:** Spearheaded R&D of security products; developed custom Linux distributions using Yocto for embedded cybersecurity appliances.
- **Product Delivery (Cyber Kiosk):** Managed full lifecycle of hardware-integrated forensic kiosk for sanitizing mobile/storage devices with frontend UX and backend logic.
- **Product Delivery (Dorje SIEM):** Led engineering of OT traffic monitoring tool with backend logic and frontend asset detection for PLC and HMI management.
- **CI/CD Implementation:** Planned and created CI/CD pipelines for automated testing, building, and deployment of security applications.

TechAvidus
Feb 2020 – June 2021

Software Developer

- Collaborated on scalable Node.js and Angular applications for enterprise clients with focus on performance optimization.
- Provided technical mentorship to junior developers, improving team velocity and establishing code quality standards.

Nimblechapps
Oct 2019 – Feb 2020

Frontend Developer

Executed frontend development for diverse client projects using React and Node.js with modern tooling.

Webelight Solutions
July 2018 – Oct 2019

Frontend Developer

Developed responsive web interfaces and optimized application performance using Angular frameworks.

PROFESSIONAL OBJECTIVE

As a technically-grounded product leader and DevOps architect, I am committed to building products that solve real-world security challenges while driving measurable business outcomes. I thrive in environments where innovation meets execution, and I am seeking opportunities to leverage my unique blend of engineering expertise, infrastructure architecture, and product management skills to deliver transformative solutions in cybersecurity, cloud infrastructure, or SaaS platforms.

EDUCATION

B.E. Information Technology | Saffrony Institute of Technology 2014 – 2018