

RAJKUMAR VIROLIYA

SYSTEMS & INFRASTRUCTURE ENGINEER.

CONTACT

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- Surat, Gujarat

COMPUTER SKILLS

- Virtualization & Storage:**
Proxmox VE, TrueNAS, Synology, QNAP, Asustor
- Networking & Security:**
pfSense, OPNsense, Tailscale, Site-to-Site VPNs, Caddy (Reverse Proxy), Network Routing
- Containerization & DevOps:**
Docker, Docker Compose, Microservices Deployment
- Automation & Monitoring:**
n8n, Tactical RMM, Bash/Shell Scripting
- Systems & Hardware:**
Custom Server/System Builds, Linux OS, Windows Server, macOS Environments

AWARD

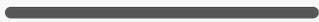
- Best Team Leader**
Of The Year | 2022
- Rising Star**
Of The Year | 2023
- Superstar**
Of The Year | 2024

EDUCATION

Diploma in ISMAC-Cyber Security

Indian Institute of Hardware Technology Ltd.
2018-2019

LANGUAGES

English 

Hindi 

Gujrati 

PROFILE

Passionate IT Systems and Infrastructure Engineer actively transitioning into DevOps, backed by 7 years of hands-on experience in complex server management, enterprise networking, and bare-metal system building. Highly proficient in bridging traditional IT with modern infrastructure-as-code, specializing in containerization (Docker), hypervisors (Proxmox), and advanced self-hosted automation workflows (n8n). Eager to leverage deep expertise in network design, firewall management, and scalable deployments to drive secure, resilient, and automated solutions for your team.

TECHNICAL PROJECTS & ARCHITECTURE

- Advanced Networking & VPNs:** Engineered a seamless site-to-site P2P network tunnel utilizing Tailscale—including exit nodes and subnet routing—to achieve complete cross-site network access without static IPs. Configured Caddy as a universal reverse proxy for secure domain routing.
- Self-Hosted Automation & RMM:** Architected a fully self-hosted n8n environment to create custom workflow automations. Deployed Tactical RMM via Docker to completely manage and monitor IT infrastructure systems.
- Enterprise Services & Data Storage:** Built a high-performance Nextcloud deployment optimized for massive, reliable data transfers. Successfully deployed and maintained an enterprise-grade Mailu mail server for secure communications.
- Virtualization & Hardware:** Provisioned and managed bare-metal hypervisors and robust storage solutions utilizing Proxmox and TrueNAS, streamlining resource allocation and backup management.

WORK EXPERIENCE

IT Infrastructure Engineer

[IT Services Company] | 2018 - 2026

- Network Design & Security:** Architected and managed complete IT infrastructure networks, deploying and configuring enterprise firewalls (OPNsense and pfSense) to enforce strict security protocols.
- Hardware & Server Provisioning:** Led the custom building, provisioning, and OS installation for diverse server and client environments (Linux, macOS, Windows Server).
- Storage Solutions:** Deployed and managed enterprise NAS systems across major brands (Synology, QNAP, Asustor) for secure, scalable, and redundant data storage.
- Proactive Troubleshooting:** Delivered rapid problem-solving and proactive maintenance for complex hardware and software systems, significantly minimizing downtime.
- Technical Support Operations:** Provided comprehensive remote and on-site technical assistance, actively diagnosing and mitigating network and infrastructure bottlenecks.

STRENGTHS

Adaptable & Agile

Quickly masters new virtualization and containerization technologies, seamlessly integrating modern tools like Docker and Proxmox into existing infrastructure.

Cross-Functional Collaborator

Bridges the gap between system operations and development, working effectively to streamline service deployments and maintain robust network security.

Detail-Oriented Architect

Meticulous in configuring complex self-hosted environments, enforcing strict firewall rules (pfSense/OPNsense), and writing precise automation scripts.

Analytical Troubleshooter

Highly analytical problem solver who excels at performing root-cause analysis on critical server failures, network bottlenecks, and deployment errors to ensure maximum uptime.

TO WHOM IT MAY CONCERN,

I am writing to express my strong interest in joining your team as an IT Infrastructure / DevOps Engineer. I have been following your organization's work and am highly motivated to bring my technical expertise to your collaborative environment.

With an ISMAC-Cyber Security Diploma, seven years of hands-on experience managing IT infrastructures, and a strong, active transition into modern DevOps and containerization practices, I am delighted about the chance to join your team.

Some notable successes in my career include:

- Architecting a robust self-hosted homelab environment using Proxmox, Docker, and Docker Compose, developing custom scripts to automate container deployments for enterprise-grade services like Mailu and Nextcloud.
- Engineering a secure, zero-trust site-to-site network utilizing Tailscale to bridge physical locations without the need for static IPs, managed entirely through custom subnets and exit nodes.
- Deploying and managing a fully dockerized Tactical RMM and self-hosted n8n environment to automate daily IT workflows, monitor infrastructure, and dramatically reduce manual administration time.
- Designing complete IT networks from the ground up, including custom server builds, enterprise firewall deployments (OPNsense/pfSense), and multi-vendor NAS storage solutions.

I am especially drawn to your organization because of your apparent dedication to innovation, scalability, and quality in IT infrastructure. I am excited to contribute my diverse skill set—spanning traditional systems design, network administration, and modern containerized automation—to your team. My problem-solving abilities, attention to detail, and capacity to work under pressure will enable me to successfully contribute to the long-term success and expansion of your IT operations.

Thank you for considering my application. I am looking forward to discussing how my abilities and experiences connect with the needs of your team.

SINCERELY,

A handwritten signature in black ink, reading "Rajkumar Viroliya". The signature is written in a cursive, flowing style.

RAJKUMAR VIROLIYA
