

Jomy P Jose

Network Engineer

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Profile

Dependable Network Engineer and Full-Stack Developer with over **12 years of experience** managing enterprise-scale IT infrastructure. Proven track record in maintaining **99.9% uptime** for cloud-based systems on **Oracle OCI** and securing nationwide networks for **440+ branches** via **IPsec VPN** and **Sophos Firewalls**. A hybrid technical leader adept at building scalable tools like **AssetPulse** to bridge the gap between complex infrastructure and efficient software development

Technical Skills

- **Cloud & Infrastructure:** Oracle Cloud Infrastructure (OCI), IPsec VPN, Zoho ManageEngine.
- **Network Security:** Sophos Firewall, ESCAN EDR, VoIP Security, Incident Response & Hardening.
- **Software Development:** Node.js, Java (Spring/Swing), SQL, API Integration.
- **Broadband Operations:** OLT & Managed Switch Configuration (Huawei, ZTE, Nokia, Syrotech), Team Leadership.

Professional Experience

2023 – present Thrissur, India	Information Technology Officer, ESAF Cooperative  • Cloud Architecture: Transitioned the organization to Oracle OCI, maintaining a high-availability environment with 99.9% uptime. • Software Innovation: Designed and launched AssetPulse, a Node.js-based application to centralize asset tracking for 440+ branches. • Network Security: Managed IPsec VPN infrastructure and deployed ESCAN EDR and Sophos Firewalls across all company endpoints. • Incident Response: Directed the investigation and remediation of a critical VoIP server breach in July 2025, ensuring system recovery and future hardening.
2014 – 2023 Thrissur, India	Network Engineer, Community Cable Network LTD  • Operations Management: Directed broadband operations for a network of 25,000+ customers, serving as the primary escalation point for the Control Room. • Infrastructure Optimization: Reduced system downtime by 30% through proactive maintenance and network stability improvements. • Technical Leadership: Mentored a 10-member technical team and oversaw the configuration of 60+ managed switches and OLTs.
05/2013 – 12/2013 Thriprayar, India	Java Application Developer, Centroid Software Technologies • Full-Stack Foundations: Engineered robust web and desktop applications utilizing Spring and Swing frameworks. • Developer Support: Provided technical guidance for Android application development, optimizing code and UI/UX.

Key Projects

AssetPulse | Lead Developer , The next-generation IT asset intelligence platform. Built for speed, scalability, and seamless user experience.

- **AI-Driven Development:** Architected an IT asset intelligence platform using **Node.js** and **Google Antigravity's agentic framework**, managing multiple AI agents to accelerate the development lifecycle.
- **Enterprise Scale:** Centralized hardware and software tracking for **440+ nationwide branches**, implementing real-time lifecycle monitoring and resolving complex database synchronization issues.

Education

2009 – 2012 Kunnamkulam, India	Diploma in Computer Engineering, Govt. Poly Technic College Completed Diploma in Computer Engineering with second class
2006 – 2009 Nannamukku, Malappuram, India	Technical High School Leaving Certificate, Technical High School Completed THSLC with 85% Marks

Languages

- Malayalam
- English
- Tamil
- Hindi

Interests

- Programming
- Bike Riding
- Driving
- Listening to Music
- Gaming

References

Abraham Lincoln, Ex. Managing Director, Community Cable Network LTD.
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Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.



Jomy P Jose
Perumpilavu, 06/01/2026