

# STEPHEN SAM

## Senior Cloud & DevOps Engineer

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## PROFESSIONAL SUMMARY

Senior Cloud & DevOps Engineer with 6+ years of hands-on experience in cloud platforms (AWS, Azure), Linux systems, and DevOps practices. Proven expertise in managing scalable, high-availability infrastructure, automating deployments, optimizing performance, and leading cross-functional teams in global 24x7 environments. In addition to engineering, a passionate content creator and technical instructor sharing knowledge in cloud and DevOps through blogs, personal website and LinkedIn.

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## TECHNICAL SKILLS

**Cloud Platforms:** AWS (EC2, S3, RDS, VPC, IAM, Lambda, Route 53), Azure (VMs, Azure DevOps, Functions, App Service, Front Door, Redis, Storage, WAF)

**DevOps & Automation:** Jenkins, Azure DevOps, Docker, GitLab, Terraform, Ansible, Kubernetes

**Servers & OS:** Linux (Ubuntu, CentOS), Windows Server

**Scripting:** Bash

**Web Servers:** Apache, Nginx, IIS, WHM, cPanel, Plesk, Flussonic

**Monitoring & Logging:** Grafana, CloudWatch Logs, Nagios

**Security:** IAM, Server Hardening, Firewall Config, RCA

**Database:** MySQL, SQL Server, DynamoDB

**Version Control:** Git, GitHub, GitLab, Bitbucket

**Soft Skills:** Team Leadership, Remote Support, Incident Response, Communication

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## PROFESSIONAL EXPERIENCE

### Xilligence Technologies Pvt. Ltd. — Trivandrum

*Cloud & DevOps Engineer | Aug 2025 – Oct 2025*

(Offshore Development Center engagement for Grozeo International Pvt. Ltd.)

- Served as part of Grozeo's core Cloud & DevOps team through an ODC engagement at Xilligence Technologies.
- Continued performing the same key responsibilities as during the Grozeo role—managing AWS and Azure infrastructure, CI/CD automation, monitoring, and cloud-native architecture design.
- Collaborated closely with Grozeo's engineering and operations teams to ensure consistent delivery, high availability, and alignment with established DevOps best practices.

### Grozeo International Pvt. Ltd. — Trivandrum

*Senior Cloud & DevOps Engineer | Jul 2022 – Jul 2025*

- Managed cloud infrastructure across AWS and Azure for development, UAT, and production environments, ensuring high availability and scalability.
- Built and maintained CI/CD pipelines using Azure DevOps, enabling automated deployments and faster release cycles.
- Developed observability solutions integrating Grafana with CloudWatch and Application Insights.
- Led cloud migration initiatives ensuring minimal downtime and data integrity.
- Implemented global load balancing and web security using Azure Front Door and WAF.
- Drove R&D efforts to evaluate new technologies and optimize infrastructure scalability and efficiency.
- Collaborated cross-functionally with Dev, QA, and Security teams to ensure seamless DevOps adoption and compliance.
- Designed cloud-native architectures across AWS and Azure using Infrastructure as Code (Terraform) and Ansible.
- Acted as part of the Site Reliability Engineering (SRE) function, driving service reliability through proactive monitoring, incident response, and performance optimization.

**Sherji Technologies Pvt. Ltd. — Trivandrum**  
*Senior System Administrator | Mar 2020 – Jun 2022*

- Managed Linux-based servers (CentOS, Ubuntu) including LAMP stacks and custom web hosting environments.
- Administered AWS infrastructure including EC2, Route 53, and EBS.
- Configured GitLab CI/CD pipelines and version control integration.
- Managed WHM/cPanel environments, DNS configurations, and SSL provisioning.
- Optimized WordPress hosting performance and database tuning.
- Implemented server hardening, patching, and backup strategies.
- Collaborated with teams to troubleshoot deployments and optimize environments.

**IntegralHost — Kochi**  
*Jr. Linux Administrator | Jun 2017 – May 2018*

- Delivered L1 support for VPS and shared hosting environments.
- Assisted with WHM/cPanel troubleshooting, DNS setup, and SSL configurations.
- Performed basic server monitoring, maintenance, and client support.

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## KEY PROJECTS & ACHIEVEMENTS

- **AIDH Legal Suite (Architected):** Designed SaaS infrastructure on AWS (EC2, RDS, S3, SES, Postfix) for scalability and security.
- **Co-Founder – HostingBugg.com (2022–2024 | Discontinued):** Managed shared hosting for 20+ clients using WHM/cPanel and WHMCS.

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## CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104) – *Pursuing*
- Red Hat Certified System Administrator (RHCSA)

- cPanel University Certified (2017)
  - Cisco CCNA – Course Completed (2016)
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## EDUCATION

- **B.Sc. Computer Science** – St. Thomas College, Kozhencherry (MG University) – Coursework Completed , Arrears Pending (2013- 2016)
  - **Higher Secondary** – G.H.S.S Koipuram, Pathanamthitta (2013) - 63%
  - **SSLC** – N.M.H.S Kumbanad, Pathanamthitta (2011) - 71%
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## LANGUAGES

English – Fluent | Malayalam – Native

**Updated On:** October 28, 2025