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 24×7 environments. In addition to engineering, a passionate content creator and technical instructor sharing knowledge in cloud and DevOps through blogs, personal website and Linkedin.

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

Grozeo International Pvt. Ltd. — Trivandrum
Senior Cloud & DevOps Engineer | Jul 2022 – Present

- 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.

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.

CERTIFICATIONS

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

EDUCATION

- **Bsc Computer Science -** St. Thomas Collage Kozhencherry (2016) - 75%
- **Higher Secondary** – G.H.S.S Koipuram, Pathanamthitta (2013) - 63%

- **SSLC** – N.M.H.S Kumbanad, Pathanamthitta (2011) - 71%

LANGUAGES

English – Fluent | Malayalam – Native

Updated On: November 25, 2025