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, I'm a passionate **content creator** and **technical instructor**, actively sharing knowledge in cloud and DevOps through my blog and YouTube channel. I teach while I learn—demystifying complex infrastructure concepts and empowering others on their cloud journey. Portfolio and videos available at stephensam.com and @stephensam-infra-insights.

Technical Skills

Cloud Platforms: AWS (EC2, S3, RDS, VPC, IAM, Lambda, Route 53), Azure (VMs, Pipelines, Functions, Front Door, WAF)
DevOps & Automation: Jenkins, Azure DevOps, Docker, GitLab, Terraform, Ansible, Kubernetes
Servers & OS: Linux (Ubuntu, CentOS), Windows Server, Bash, Python (basic)
Web Hosting & 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 | Jul 2022 – July 2025]

Role : Senior Cloud & DevOps Engineer

- Managed AWS & Azure infrastructure for dev, UAT, and production environments

- Built multi-region deployments across UK, UAE & India using Terraform, Ansible, EC2, Aurora, Lambda, S3

- Automated CI/CD pipelines via Azure DevOps and maintained server hardening and monitoring

- Developed Grafana dashboards integrated with CloudWatch for full-stack observability

- Led cloud migration projects and ensured minimal downtime and high data integrity

- Designed global load balancing and security using Azure Front Door + WAF

- Spearheaded R&D efforts to evaluate emerging tech and scale infrastructure efficiently

Sherji Technologies Pvt Ltd [Trivandrum | Mar 2020 – June 2022]

Role : Senior System Administrator

- Managed Linux servers, LAMP stacks, and GitLab-based CI/CD environments

- Performed AWS infrastructure administration and cPanel server migrations

- Supported DevOps operations and web hosting using WHM/cPanel

IntegralHost [Kochi | June 2017 – May 2018]

Role : Jr.Linux Administrator

- Delivered L1 support for VPS/shared hosting environments

- Assisted in WHM/cPanel troubleshooting & issue resolution

Key Projects & Achievements

- **AWS Infrastructure for AIDH Legal Suite**
  Architected a secure, scalable SaaS infrastructure using EC2, RDS, S3, SES, and Postfix

- **Co-Founder – HostingBugg.com (2022–2024)**
  Managed shared hosting for 25+ clients using WHM/cPanel, WHMCS

- **EzeCub Hosting Product – Sherji Technologies**
  Built and launched a shared hosting platform using WHM/cPanel and WHMCS

Certifications

- Microsoft Certified: Azure Administrator Associate (AZ-104) – *Pursuing*

- Red Hat Certified System Administrator (RHCSA)

- cPanel University Certified (2017)

- Cisco CCNA – *Course Completed (2016)*

Education

- Higher Secondary – G.H.S.S Koipuram, Pathanamthitta (2013)

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

Languages

- English – Fluent

- Malayalam – Native

Updated On : July 26/2025