

# 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 blog and YouTube channel.

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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

### 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; enforced best practices in versioning, rollback, and change control.
- Developed full-stack observability solutions by integrating Grafana dashboards with Amazon CloudWatch and Application Insight, improving system visibility and performance tracking.
- Led cloud migration initiatives, ensuring minimal downtime and high data integrity during transitions from legacy systems.
- Implemented global load balancing and web security using Azure Front Door and Web Application Firewall (WAF).
- Drove R&D efforts to evaluate emerging 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.

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## Sherji Technologies Pvt. Ltd. — Trivandrum

**Senior System Administrator | Mar 2020 – Jun 2022**

- Managed and maintained Linux-based servers (CentOS, Ubuntu) including LAMP stacks and custom web hosting environments.
- Administered AWS infrastructure including EC2, Route 53, and EBS; performed migrations with minimal downtime.
- 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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## **CERTIFICATIONS**

- Microsoft Certified: Azure Administrator Associate (AZ-104) – Pursuing
  - Red Hat Certified System Administrator (RHCSA)
  - Cisco CCNA – Course Completed (2016)
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## **EDUCATION**

- BCA - Amritha University (Pursuing)
  - Higher Secondary – G.H.S.S Koipuram, Pathanamthitta (2013)
  - SSLC – N.M.H.S Kumbanad, Pathanamthitta (2011)
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## **LANGUAGES**

English – Fluent | Malayalam – Native

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***Updated On: December 5, 2025***