Matheshwaran S

+91 73395 90394 | madheshwaran63@gmail.com | linkedin.com/in/mathshan | github.com/projectsbyMW

Professional Summary

Cloud and Observability Engineer with experience supporting enterprise Splunk environments, specializing in production troubleshooting, Linux administration, log analysis, and workflow automation. AWS Certified Solutions Architect – Associate and Splunk Enterprise Certified Architect with a proven track record of improving operational efficiency through automation, and an excellent track record of resolving complex production issues. Passionate about Cloud Infrastructure, Cybersecurity, Splunk platform engineering, and building secure, scalable automation solutions.

Technical Skills

Splunk & Security: Splunk Enterprise Security, SPL, SIEM log Analysis, Data Onboarding, Data Normalization, Threat Detection, Security Monitoring, Incident Investigation, Dashboard Development, Alerting, Security Automation
Infrastructure & Automation: Linux, AWS, Docker, Kubernetes, Terraform, Jenkins, Git, CI/CD, Bash, Shell Scripting

Certifications

Splunk Enterprise Certified Architect Jun 2026
AWS Certified Solutions Architect – Associate Jul 2024

Professional Experience

Assistant System Engineer (Technical Support Engineer – Splunk) Dec 2024 – Present
iOPEX Technologies, Bengaluru

- Developed Bash automation scripts and internal tooling that streamlined engineering workflows, including a solution that reduced issue reproduction time from **40 minutes to under 2 minutes** (95% reduction), with plans for organization-wide adoption.
- Consistently ranked among the team's top performers, receiving **9 performance awards** from both iOPEX Technologies and Splunk, including 2× Extra Miler, 1× Star Performer of the Quarter, 2× Quarterly Topper, 3× Monthly Topper, and 1× Spot Award.
- Delivered enterprise technical support for Splunk Enterprise by troubleshooting complex production issues across Linux environments using log analysis, root cause analysis, advanced debugging techniques, and AWS fundamentals.
- Authored public-facing technical Knowledge Base documentation for the global Splunk community and collaborated with engineering teams to investigate product defects, validate fixes, and resolve high-impact production issues.
- Mentored and onboarded new Technical Support Engineers while developing internal documentation and productivity tools that accelerated onboarding and standardized troubleshooting practices.

Projects

Rapid Deployer Jan 2026

- Built a browser extension that automated the deployment of every test environment, significantly reducing manual setup effort and improving troubleshooting efficiency for engineers at the organization.
- Standardized deployment workflows to enable faster, consistent, and repeatable issue reproduction across the support team.

Secure Demo Automator Jun 2026

- Designed and automated the deployment of a highly available three-tier architecture across multiple Availability Zones using Terraform, provisioning EC2, Application Load Balancer (ALB), RDS, and EFS infrastructure.
- Simulated multiple security attack scenarios on the deployed environment and integrated Splunk to detect threats and automate incident response and remediation workflows.

Education

SASTRA Deemed University 2018 – 2023
Integrated M.Tech. in Biotechnology CGPA: 7.6/10

Christ The King Matric Higher Secondary School 2017 – 2018
Class XII 89.2%