

SANJU KURUVILLA

SYSTEMS ENGINEER

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PROFESSIONAL SUMMARY

Experienced Systems Engineer with a diverse background spanning NOC Engineering and DevOps projects. Dedicated 1.5 years of hands-on experience in each domain. Proficient in implementing and managing AWS cloud solutions, automating deployment pipelines with Jenkins, containerization with Docker, and configuration management with Ansible. Skilled in Linux environments, infrastructure as code tools like Terraform, version control with Git, and container orchestration with Kubernetes.

SKILLS

AWS | JENKINS | DOCKER | ANSIBLE | LINUX | TERRAFORM | GIT | KUBERNETES | NOC ENGINEERING | PROMPT ENGINEERING

CERTIFICATIONS

AZURE DEVOPS	Pursuing
CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	2024
GENERATIVE AI FOR DEVOPS	2024

ACHIEVEMENTS

TATA CONSULTANCY SERVICES LIMITED	India
2023 Xcelerate Warrior (2023):	Acknowledged for excellence during the FIFA World Cup for Google YouTube, achieving a historic peak viewership of 4.08 million.
2023 Certificate of Achievement (2023):	Recognition from Google YouTube for exceptional contribution and commitment during the FIFA World Cup.
2022 Continuous Feedback Star (2022):	Recognized for outstanding contributions in maintaining Network and Video operations at Google YouTube, particularly during the FIFA World Cup, where we achieved a historic peak viewership of 4.08 million.

EXPERIENCE

SYSTEMS ENGINEER	March 2020 - April 2023
TATA CONSULTANCY SERVICES	
ASSOCIATE DEVOPS ENGINEER [CLIENT PROJECT]	October 2021 - April 2023
TATA CONSULTANCY SERVICES	
<ul style="list-style-type: none">Implemented and managed AWS cloud solutions, including network isolation for Docker containers and securely configuring new containers.Automated deployment pipelines using Jenkins, reducing manual intervention and significantly improving deployment speed.Conducted code quality and security checks using SonarQube, Black Duck, and Fortify to ensure robustness and reliability of codebase.Configured and managed infrastructure as code using Ansible, ensuring consistent and reliable deployments across environments.Containerized applications with Docker, facilitating consistency and portability across diverse environments.Managed various Linux distributions (RedHat, Debian, CentOS, Ubuntu) to maintain system stability and security measures.	
NOC ENGINEER [CLIENT PROJECT]	March 2020 - September 2021
TATA CONSULTANCY SERVICES	
<ul style="list-style-type: none">Monitored network performance using tools such as SolarWinds and Nagios, ensuring optimal uptime and reliability.Conducted troubleshooting of network issues, including analysis of routing tables, VLAN configurations, and firewall rules.Collaborated closely with cross-functional teams to escalate and efficiently resolve complex technical issues.Documented network configurations, incident tickets, and resolutions using tools such as ServiceNow and Confluence, facilitating knowledge sharing and future improvements.Provided 24x7 coverage, promptly responding to alerts and alarms to minimize downtime and ensure continuous operations.Investigated and resolved network and infrastructure issues, leveraging Wireshark and tcpdump for packet analysis and SNMP for network device monitoring.	