SIRIGIRI JAGADEESH KUMAR

ASSOCIATE SOFTWARE ENGINEER

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Data and Cloud Operations Engineer with 2 years of experience at Tata Consultancy Services (TCS), specializing in data analysis, SQL Server administration, Python scripting, Power BI dashboards, and automation. Proven ability to resolve client inquiries, ensure data quality, and collaborate with cross-functional teams.

SKILLS

Amazon Web Services Terraform, Github, ansible	Linux admin, shell scripting, Javascript Windows Support, ServiceNow	incident and change management Python, Java, C, HTML, CSS, YAML

KEY ACHIEVEMENTS

- Developed and deployed interactive Power BI dashboards for real-time analytics, enabling faster decision-making for stakeholders.
- Collaborated with cross-functional teams to troubleshoot and resolve production issues, maintaining seamless operations across environments.
- Implemented monitoring and alerting mechanisms to proactively identify failures and minimize downtime.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services - System Engineer, Chennai   **Jan 2024 - Present**

- Managed and optimized Linux systems, ensuring high availability and performance for critical applications.
- Automated infrastructure provisioning and configuration management using Ansible and Terraform.
- Enhanced Python scripts for system monitoring and alerting, contributing to improved incident response times.
- Oversaw incident resolution and service requests using ServiceNow, ensuring compliance with SLAs and client satisfaction.
- Automated CI/CD workflows utilizing Jenkins, GitHub Actions, and Argo CD; managed deployments on AWS EKS for global projects.
- Collaborated with cross-functional teams to improve system reliability and scalability.
- Participated in on-call rotations, providing 24/7 support to maintain system uptime and resolve critical issues promptly.

EDUCATION

B Tech Jawaharlal Nehru Technological University Hyderabad   **June 2019 - June 2023**

Vijaya Engineering College VEC Khammam

- Major in Electronics and Communication Engineering
- Thesis on "Predictive Maintenance System using Embedded Sensors and Cloud Analytics".

ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi
- **Certifications:** AWS Certified Cloud Practitioner, AWS DevOps Certified by Srish Technologies
- **Awards/Activities:** On the Spot Award (2024)
- **Date Of Birth:** 17/12/2001