

VARSHA RANA

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OBJECTIVE

Senior Cloud & Infrastructure Engineer with over 3 years of experience in managing cloud services, incident management, and automation in dynamic environments. Certified Google Associate Cloud Engineer and Datadog expert, with working knowledge of CI/CD processes, Python automation, and optimizing cloud infrastructure for cost efficiency. Proven leader in NOC operations, with a track record of enhancing monitoring and troubleshooting through advanced tools like GCP and Datadog. Seeking to leverage my technical expertise and leadership abilities to drive innovation and operational excellence in cloud-native projects.

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication

CGPI: 8.02/10

St. Francis Institute of Technology, 2017 - 2021

SKILLS

Technical Skills Google Cloud Platform, Datadog, Git, GitHub, CI-CD, Terraform, Cloud Build, GKE, Linux, Splunk, Docker, Helm, Python, Jira, Microsoft Power BI, Microsoft Excel, Big Query, SQL, Big Panda, Zapier, PagerDuty, Slack.

EXPERIENCE

LTI Mindtree Pvt Ltd.

Mumbai

Engineer – Cloud & Infra Services

June 2021 - Present

- Fully certified as a **Google Associate Cloud Engineer**, with in-depth knowledge of Google Cloud services, utilized in managing and optimizing cloud infrastructure.
- Spearheaded Datadog Agent upgrades and managed Datadog services (including APM), post-certification, improving monitoring and troubleshooting capabilities for critical systems.
- Automated Datadog agent upgrades, transitioning from Helm to Backstage and Fleet Automation, reducing Manual interventions and operational overhead by 20%.
- Developed Python scripts to automate project documentation, significantly reducing manual efforts by 40% Through efficient data extraction from Excel sheets.
- Designed and deployed a Slack Bot using GitHub Actions, automating PagerDuty schedule notifications to Slack, enhancing team communication and on-call management.
- Acted as a lead point of contact for NOC operations, overseeing Datadog administration, driving cost-saving initiatives, and optimizing incident management using Datadog and PagerDuty.
- Led the migration from BigPanda to Datadog for advanced AIOps, improving incident response times and Enhancing operational efficiency by 30%.
- Collaborated with cross-functional teams to develop and optimize SLOs/SLIs, ensuring service reliability and alignment with business objectives.
- Delivered business intelligence insights by creating queries and performing data analysis using Big Query.

CERTIFICATIONS

- Google Cloud Certified: Associate Cloud Engineer
- Datadog Certified: Datadog Fundamentals

- PagerDuty Certified: PagerDuty AIOps
- Python Essential 1 by Cisco
- GCP DevOps Engineer Certification Course
- Big Panda Certified: Unified Analytics
- Python Data Structures by University of Michigan