



AVINASH KHANDE

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SUMMARY

Detail-oriented Site Reliability Engineer with 3 years of experience in managing and automating infrastructure to enhance scalability, reliability, and performance. Proficient in system design concepts, driving the development of highly available and scalable applications. Demonstrated success in optimizing operational efficiencies while embracing new technologies.

SKILLS

- Cloud Platforms: AWS, GCP
- Operating Systems: Linux, Windows, MacOS
- CI/CD Tools: Jenkins, Git
- Containerization: Docker
- Infrastructure Automation: Ansible, Terraform
- Monitoring Tools: Zenoss, Grafana, Splunk

EXPERIENCE

Site Reliability Engineer / Crest Data Systems - Pune, IN

11/2021 - Current

- Worked in the Delivery team to develop, configure, and automate the infrastructure pipeline using Jenkins, ensuring seamless updates and scaling. Automated the provisioning and deployment of infrastructure using Terraform, improving operational efficiency.
- Managed system performance by monitoring and maintaining Splunk, Zenoss, and Grafana for multiple services. Used AppDynamics and Zenoss to proactively detect and resolve incidents, improving mean time to resolution.
- Collaborated with application teams to reduce application version incompatibilities by 80% by providing upgraded configuration versions.
- Worked in the Airboss team, responsible for executing customer requests within the implementation timeframe for Splunk applications upgrades, installation, configuration changes, and SAML user removal.
- Managed AWS resources, including EC2 instances, worked on cloud provisioning and scaling using Terraform scripts, and ensured efficient resource usage.
- Collaborated with cross-functional teams, such as Professional Services, Apps, and Fleetwide teams, to perform tasks like migration, automation release trains, and maintenance, ensuring smooth project execution within set timelines.
- Documented key infrastructure changes, software upgrades, and maintenance processes in Confluence for better knowledge sharing and future reference.

EDUCATION AND TRAINING

Bachelor of Science: Computer Science
MIT College of Engineering - Aurangabad

12/2019

CERTIFICATIONS

- Red Hat Certified System Administrator
- Red Hat Certified Specialist in Ansible Automation
- Red Hat Certified Specialist in OpenShift Administration