

Gouri Bhosale

DevOps and Cloud Engineer

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Dedicated and results-driven DevOps professional with 3+ years of hands-on experience in optimizing and streamlining IT operations. Seeking a challenging role to leverage expertise in DevOps technologies and cloud infrastructure to contribute to a dynamic team.

Technical Skills

Cloud Technologies	AWS,Azure Databricks
Build Tools	Gradle,Maven,Redwood RMJ
Container Technologies	Docker, Kubernetes
Scripting,Programming language	Shell and Python,pyspark
Version Control System	Git, GitHub and Gitlab
Configuration Management	Ansible
Infrastructure as Code	Terraform
CI/CD	GitHub Actions, Jenkins,
Data Base	Snowflake,Ms SQL Server,

Professional Summary

Capgemini ,Mumbai — DevOps Engineer

June 2022 - PRESENT

- Streamlined the CI/CD pipeline for microservice based applications using Gradle, resulting in a 20% reduction in build and deployment times.
- Strong experience in containerization of microservices architecture applications where I have containerized services of 2 development teams.
- Pioneered the Kubernetes adoption in the organization which helped the organization achieve 20 percent efficiency in terms of cost.
- Implemented infrastructure as code for the microservices and the kubernetes infrastructure on AWS.

- Strong experience in AWS and AWS networking such as VPC, Load Balancing, Compute and IAM.
- Introduced version control best practices with Git, improving code collaboration and traceability. Helped teams with branching strategy and webhook configuration.
- Helped in educating the junior devops engineers or other development teams in onboarding by performing proof of concept.
- Resolved critical production incidents promptly, maintaining system availability and minimizing business impact.
- Received commendation for resolving critical AWS issues, resolving peering problems for a development team.
- Experience working Route53 and hosted zones where I have orchestrated the route 53 and ALB integration for custom domain implementation in Kubernetes.
- Mastered Kubernetes Ingress and Implementation of Kubernetes Ingress for multiple micro services.
- Setup a terraform remote backend and locking mechanism for the organization using AWS S3 bucket and dynamodb.
- Experience with terraform remote state management for multiple development teams.

Project :2

- Experience with spring boot framework for developing Java based microservices.
- Experience working with multiple programming languages such as Java, Python and Node JS.
- Written the Ansible YAML scripts to configure the remote servers.
- Infrastructure Patch management for all Unix servers using Ansible.
- Developed shell scripts for automating node health checks, monitoring CPU, memory, and other critical metrics, ensuring system stability.
- Developing and maintaining the continuous integration and deployment pipelines using Jenkins, Git, Maven, JFrog, Ansible.
- Collaborated with developers to optimize code repositories, resulting in faster code retrieval and collaboration.

Project 3 :

- Facilitated data integration and loading into Snowflake via a 3-layer architecture (Source to Core, Core to Conformed, Conformed to Analytics Ready).
- Maintained and improved existing automated data pipelines created with Python and PySpark in Databricks.
- Implemented automated scripts to ensure efficient data flow and integration from various sources (CSV,txt,table) to Snowflake.
- Designed and implemented data models (ERD, DFD) for scalable data solutions.
- Performed Test Deployment and the Production deployment every week ensuring smooth operations across teams.
- Worked closely with cross-functional teams to design automation for seamless data integration.

- Maintained the documentation of every latest release with updated versions

EDUCATION

Master of Computer Application [MCA]

Chhatrapati Shahu Institute of Business Education and Research,Kolhapur. **2018-2021**

Bachelor of Computer Application [BCA]

V.P. Institute of Management Studies and Research,Sangli **2015-2018**

HIGHLIGHTS

- Received star of the month award for implementing 20 percent cost reduction using Terraform and Kubernetes.
- Participated and Presented at various local meetups for sharing and learning from the community.
- Nominated as Shining Star Award
- Certified AWS Cloud practitioner
- Certified AWS Database speciality