**Abhishek Kulkarni** Email: kulkarniabhishek159@gmail.com

**DevOps Engineer** Phone: +91 7756806941

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**Passionate DevOps Engineer with 5 Years of Experience | Certified Kubernetes Administrator**

Seeking a DevOps Engineer role to optimize cloud resource utilization, automate workflows, and accelerate delivery times for enhanced operational efficiency.

**KEY SKILLS**

* **Programming Languages**: Python, Core Java, Shell & Batch Scripting
* **Version Control Systems**: Git, SVN
* **Cloud Environments**: AWS
* **CI/CD Tools**: Jenkins, AWS CodePipeline
* **Static Code Analysis**: SonarQube, Coverity
* **Configuration & Automation Tools**: Ansible, Terraform, Ant, Gradle, Maven
* **Monitoring & Logging Tools**: Prometheus, Grafana, AWS CloudWatch
* **Containerization & Orchestration**: Docker, ECS, EKS, Kubernetes
* **Security & Compliance Tools**: BlackDuck
* **Artifact Management**: JFrog Artifactory, S3 Bucket

**WORK EXPERIENCE**

**Veritas Technologies (Now part of Cohesity),** Pune — Software Engineer III - *DevOps*

Jan 2023 – PRESENT

* Created production-grade automated build pipelines, increasing build efficiency by 30%.
* Developed Dockerized application builds and automated build systems using Ansible.
* Configured AWS cloud infrastructure with Terraform, integrating with CI pipelines for resource provisioning.
* Ensured security compliance with tools like Black Duck and Coverity, improving security practices.
* Deployed Kubernetes infrastructure (on-premises and cloud-based) using Ansible and Terraform.

**Ness Technologies,** Pune — Software Engineer - *DevOps*

Mar 2022 – Jan 2023

* Built Jenkins CI/CD frameworks for Java applications, improving deployment efficiency by 30%.
* Delivered shell scripts for automation, reducing manual intervention by 50%.
* Implemented proactive monitoring and alerting solutions with Prometheus and Grafana.

**Tata Consultancy Services,** Pune — System Engineer – *DevOps and Java Developer*

Feb 2020 – Feb 2022

* Developed REST APIs using Spring Boot and implemented JUnit/Mockito tests for enhanced test coverage.
* Migrated monolith COBOL applications to Spring Boot microservices on AWS, improving scalability.
* Enhanced code quality with SonarQube and automated builds with Jenkins pipelines.
* Debugged and resolved application issues in an AWS cloud environment by analyzing AWS CloudWatch logs.

**EDUCATION**

* **Kolhapur Institute of Technology** — *B.E.*

July 2015 – May 2019

Mechanical Engineering

**PROJECTS**

1. **AWS Infrastructure Setup:** Designed robust AWS infrastructure using VPC, EC2, Auto Scaling, and ELB.

**Key Technologies:** AWS VPC, EC2, Auto Scaling, ELB, Bastion Host, CloudWatch.

1. Automated CI/CD Pipeline on AWS: Streamlined application development with AWS CodePipeline, CodeBuild, and CodeDeploy.

**Key Technologies:** AWS CodePipeline, GitHub, CloudFormation, IAM, SNS, EC2.

1. **Jenkins-Based ITA Deployment:** Automated CI/CD for ITA deployment on on-prem Kubernetes.

**Key Technologies:** Jenkins, Ansible, Kubernetes.

1. **AWS Cloud Cost Optimization:** Reduced cloud costs by automating underutilized resource identification.

Key Technologies: AWS CLI, Shell Scripting, Lambda, CloudWatch.

**ACHIEVEMENTS**

* **Certified Kubernetes Administrator (CKA-2024)**
* **WOW award for developing automated CI/CD pipeline for deploying ITA (IT Analytics) on an on-prem Kubernetes environment using Ansible playbook.**