CHETAN B

DevOps Engineer

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Professional Summary

DevOps Engineer with ~1 year of hands-on experience in automating, deploying, and
optimizing cloud-native applications. Proficient in AWS, Kubernetes, CI/CD pipelines,
containerization, monitoring, cost management, and infrastructure automation.
Demonstrated success in reducing cloud costs, accelerating deployments, and enhancing
system performance and availability.

Skills & Tools

• AWS Services: EC2, EBS, EFS, S3, VPC, ELB, Route53, Autoscaling Group, RDS, IAM,
CloudWatch, CloudFront
• Source Code Management: SVN, Git, GitHub
• Code Quality: SonarQube
• Containerization Tools: Docker, Kubernetes
• Databases: MySQL, PostgreSQL
• Operating System: Linux
• Build Tool: Maven
• CI/CD Tool: Jenkins, GitHub Actions
• Monitoring Tools: Grafana, Prometheus
• Others: Nexus Artifactory, Apache Tomcat, NGINX, Jira

Experience

Associate DevOps Engineer | 02/2023 to 02/2024
Trinity Mobility Pvt. Ltd. – Bangalore

Roles & Responsibilities:
• Implemented NGINX Ingress Controller with HTTP/HTTPS and TCP routing on EKS,
reducing ELB count and improving traffic management.
• Configured EBS persistent volumes for database pods to ensure data durability and
persistence.
• Installed and configured Kubecost on EKS for namespace-level cost monitoring and
optimization.
• Created Kubernetes CronJobs to automate routine tasks and maintenance activities.
• Automated daily AMI image creation of production environments for disaster recovery

(DR) using AWS CLI.
• Managed AWS resources across EC2, S3, EKS, Auto Scaling, Load Balancer, VPC, EBS, EFS, AMI, and Snapshots.
• Used AWS CLI and IAM to interact with AWS accounts and manage access and permissions.
• Worked on RedHat, Ubuntu, and CentOS Linux distributions for administration and deployments.
• Set up CI/CD pipelines in Jenkins, integrating tools like Git, SonarQube, Maven, JFrog, Docker, Kubernetes, Tomcat.
• Managed Jenkins slave machines for smooth build and deployment operations.
• Built multiple Docker images using Dockerfiles, including multi-stage builds for optimized deployment.
• Used Terraform (IaC) to provision AWS resources like EC2, S3, VPC, improving infrastructure consistency.
• Participated in Kubernetes cluster migration, ensuring minimal downtime.
• Deployed Prometheus and Grafana for monitoring clusters, applications, EC2 instances, and containers.
• Handled Jenkins job failure troubleshooting and resolution.
• Managed deployments across development, testing, UAT, and production environments.
• Created and managed IAM roles and policies.
• Updated and maintained Docker images.
• Configured Prometheus and Grafana dashboards to monitor pod status, CPU, and memory usage.

Education

B.E. | 01/2017 to 01/2021
Dayananda Sagar Academy of Technology and Management - Bangalore
GPA: 7.64

PU | 01/2015 to 01/2017
Magnar Basappa PU Science College - Davangere
GPA: 88%

SSLC | 01/2014 to 01/2015
Magnar Basappa High School - Davangere
GPA: 91.02%