PRITAM SHENDE
DEVOPS ENGINEER

CONTACT

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PROFILE SUMMARY

DevOps Engineer with 3 years of experience in designing and managing CI/CD pipelines, cloud solutions, and infrastructure automation across Azure and AWS. Skilled in Azure DevOps, Terraform, ARM templates, Docker, Kubernetes (AKS, EKS), and AWS services. Experienced in automating deployment processes, optimizing cloud resources, and ensuring system reliability. Proficient in scripting (Bash) for automation and configuration management, with a focus on cost-efficient, high-performance cloud infrastructure.

SKILLS

- **Cloud Platforms:** AWS, Azure, Google Cloud Platform (GCP)
- **Infrastructure as Code (IaC):** Terraform, AWS CloudFormation
- **Continuous Integration/Continuous Deployment (CI/CD):** GitHub Actions, GitLab-CI, Jenkins, AWS Code Pipeline, Azure DevOps
- **Container Orchestration:** Kubernetes (AKS, ARO), Helm, Argo CD, Docker compose
- **Configuration Management:** Ansible
- **Source Code Management:** Git (GitHub, GitLab)
- **Artifact Management:** Nexus, JFrog Artifactory
- **Monitoring and Logging:** CloudWatch, Octant, Dynastress, Prometheus, Grafana, ELK Stack
- **Security and Identity Management:** IAM, Azure RBAC, Azure Key Vault, Active directory
- **Networking:** Frontdoor, VPC/VNet, Azure Virtual Network, Google VPC, Load Balancers (ELB, Azure ELB)
- **Database Technologies:** Amazon RDS, Azure SQL Database, Google Spanner DB

PROFESSIONAL EXPERIENCE

BRILLIOZ INFOTECH PVT. LTD   April 2022 - Present

- Designed and implemented scalable CI/CD pipelines using Azure Pipelines and GitLab-CI to automate build, test, and deployment processes across Azure and AWS environments.
- Proficient in managing containerized applications on Azure Kubernetes Service (AKS) and Amazon EKS, ensuring high availability and scalability.
- Expertise in Infrastructure as Code (IaC) using Terraform, automating cloud resource management across Azure, AWS, and GCP to streamline deployments.
- Optimized cloud infrastructure and reduced costs by efficiently managing resources across Azure and AWS, including EC2, S3, Route 53, and Azure Virtual Machines.
- Configured Azure Key Vault and implemented Single Sign-On (SSO) solutions to securely manage credentials and enhance security across Azure and AWS platforms.
- Deployed and managed microservices applications in Docker containers, orchestrated with Kubernetes (AKS, EKS) for improved scalability and performance.
- Monitored cloud infrastructure and applications using AWS CloudWatch, Azure App Insights, and Dynatrace, proactively troubleshooting and optimizing resources.
- Automated infrastructure provisioning and configuration management using Terraform, Ansible, and AWS CloudFormation, ensuring consistent and repeatable deployments.
- Collaborated with cross-functional teams in Agile environments using JIRA, Slack, and Confluence to deliver optimized cloud solutions and improve software delivery efficiency.

PROJECTS:

Project Name: Warehouse Management System
Domain: Supply Chain
Tech Stack: Java 21, Node.js, Docker, Kubernetes (AKS, ARO), JFrog, Kafka, Terraform, GitLab CI, SonarQube

Roles and Responsibilities:
- Configured and managed AKS and ARO clusters for scalable, containerized applications.
- Used Helm for streamlined Kubernetes deployment and version management.
- Managed Azure Key Vault for secure credential storage and access.
- Implemented SSO to enhance security across applications.
- Resolved Kubernetes pod scheduling, resource, and network issues.
- Optimized cluster performance and collaborated with developers.
- Set up SonarQube for continuous code quality checks.
- Managed JFrog Artifactory for artifact repository and CI/CD workflows.
- Automated cloud resource management using Terraform across AWS, Azure, and GCP.
- Monitored ARO clusters using Dynatrace and App Dynamics for system health.
- Oversaw Azure cost optimization to improve resource allocation and reduce costs.

Project Name: Loan Application
Domain: Banking
Tech Stack: Node.js, Java, Python, PostgreSQL, CloudFront, S3, SNS, Route 53, EC2, Docker, Docker Compose, Load Balancer, Auto Scaling

Roles and Responsibilities:
- Automated CI/CD Pipelines using GitLab CI and Maven, streamlining application deployments to Apache Tomcat and enhancing efficiency.
- Designed and managed scalable cloud infrastructure with Terraform and AWS services (EC2, VPC, RDS, S3, Route 53, CloudFront, ELB, Auto Scaling) to handle peak traffic and ensure high availability.
- Deployed microservices in Docker containers for flexible and scalable application management.
- Automated tasks and configurations using Ansible playbooks and modules, reducing manual efforts and accelerating deployment cycles.
- Implemented cost-control strategies and data durability solutions by utilizing S3 versioning, lifecycle policies, and creating AMIs for backup.
- Monitored infrastructure using AWS CloudWatch, setting up alarms for critical metrics (EC2, S3, SNS, RDS), and provided Linux server support for troubleshooting and maintenance.

EDUCATION

BACHELOR OF COMMERCE   **2019-2022**
- S.S.N.J. COLLEGE
  Deoli, Wardha

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi