YATESH INGALE
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CAREER OBJECTIVE:

DevOps & Cloud Engineer with hands-on internship experience in cloud infrastructure, automation, and microservices support. Skilled in designing basic AWS architectures, implementing CI/CD pipelines using Jenkins and GitHub Actions, and working with Kubernetes for application deployment. Proficient in Terraform-based IaC, Docker containerization, and focused on delivering efficient, reliable, and cost-effective cloud solutions.

TECHNICAL SKILLS:

- **Programming & Scripting:** Python, Shell Scripting, YAML, Bash, Groovy (Jenkins pipelines)
- **Cloud Platforms & Services (AWS):** EC2, S3, IAM, VPC, Security Groups, Transit Gateway, RDS, Lambda, ECS, EKS, EMR, CloudFront, MSK, CloudWatch, KMS
- **Infrastructure as Code:** Terraform, AWS CloudFormation, AWS CDK
- **DevOps Tools:** Docker, Kubernetes, Jenkins, GitHub, GitHub Actions, GitLab CI/CD, Artifactory, Maven
- **Monitoring & Logging:** Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Splunk, Datadog, AWS CloudWatch
- **Version Control & Collaboration:** Git, GitHub, GitLab, Bitbucket, JIRA
- **Networking & Security:** VPC, Subnets, NAT, DNS, Load Balancers, Gateways, VPN

WORK EXPERIENCE:

AWS Engineer Intern | Intelligic software Private Limited   July 2022 – Sept 2022

- Designed and implemented cloud-based infrastructure using AWS, for scalable applications.
- Worked with VPC, security groups, IAM policies, VPN configurations, EC2, S3, and RDS in AWS.
- Monitored cloud environment using Amzone Cloudwatch.
- Used Terraform and CloudFormation for infrastructure automation.
- Assisted in setting up and automating CI/CD pipelines using Jenkins, Docker, and Gitlab to streamline deployment process

DevOps Engineer Intern | Trexiva   March 2022 – April 2022

- Implemented Terraform-based IaC for AWS resources (EC2, VPC, RDS, subnets)
- Developed Dockerfiles, created container images, and deployed to Kubernetes clusters
- Set up Prometheus & Grafana for monitoring Kubernetes clusters and telemetry data ingestion via Kafka.
- Performed GitHub repository management with secure branching strategies.
- Conducted code quality checks using SonarQube to maintain coding standards.

EDUCATION:

- **Bachelor of Computer Application (2019 - 22)**
  Savitribai Phule Pune University

- **12th from Swami Vivekanand College, Jalgaon (Maharashtra State Board).**

CERTIFICATIONS :

- **AWS Certification**
- **DevOps Certification**
- **Java Full Stack**

ACADEMIC PROJECT :

- **Agroalliance Applications – Cloud Foundry to AWS Migration**

  Successfully designed and implemented AWS cloud architecture leveraging VPC, ECS Fargate, and EC2 to deliver a secure and scalable infrastructure. Spearheaded the CI/CD pipeline automation using GitHub Actions and Docker, ensuring seamless application deployment. Additionally, enabled on-premises database connectivity and third-party service integration through a robust VPC design. The project was successfully delivered within the given deadlines, earning direct client appreciation.

- **Infrastructure Automation & Monitoring – Terraform & CloudWatch Implementation**

  Automated the provisioning of AWS infrastructure using Terraform modules for EC2, VPC, IAM, and Security Groups, which reduced manual efforts by nearly 70%. Configured remote state management with S3 and DynamoDB to ensure safe concurrent operations. Established CloudWatch alarms and dashboards for monitoring EC2 performance, CPU utilization, and disk usage, thereby improving system reliability. Additionally, integrated Prometheus and Grafana for Kubernetes cluster monitoring, enabling proactive issue detection and resolution.
  These optimizations contributed to maintaining a 99.9% uptime SLA through effective resource utilization and automated scaling policies.

ACHIEVEMENTS:

- Successfully migrated Cloud Foundry workloads to AWS ECS Fargate within strict deadlines, earning client appreciation

- Implemented automated CI/CD pipelines with Jenkins & GitHub Actions, resulting in a 40% faster deployment cycle.

- Enhanced system monitoring with Prometheus, Grafana, and CloudWatch, ensuring 99.9% application uptime.

- Strengthened cloud security by implementing IAM policies & VPC security groups, reducing security incidents by 25%.