KASHINATH MESHRAM

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Objective

A results-driven DevOps engineer with expertise in automation, CI/CD pipelines, cloud infrastructure, and security practices, seeking to contribute to high-performing teams while ensuring efficient and secure deployments

Education

Rashtrasant Tukadoji Maharaj Nagpur University   **June 2023**
Bachlore of Engineering , CGPA : 7.76

Experience

DevOps Intern, Bootcoding Pvt. Ltd.   **Sep 2024 - Present**

- Designed and maintained CI/CD pipelines using Github Actions, reducing deployment times by 80%.
- Automated configuration management processes with Ansible, achieving consistent and secure server setups.
- Implemented robust monitoring solutions using cloudwatch and integrated observability tools like Prometheus, improving incident detection by 40%.
- Managed cloud infrastructure (AWS) with expertise in VPC networking, IAM policies, and cost optimization.
- Key technologies: Docker, Kubernetes, Github Actions, Prometheus, Ansible, Terraform.

DevOps Intern, Intellipaat Software Solution Pvt. Ltd.   **Aug 2023 - Aug 2024**

- Deployed containerized applications using Docker and Kubernetes, ensuring high availability and low downtime.
- Set up and managed monitoring systems with Grafana & Prometheus to enhance traceability and performance metrics.
- Built configuration scripts using Ansible for automated environment provisioning.
- Key technologies: Docker, Kubernetes, Ansible, Prometheus, Python.

Technical Skills

- **Devops Tools**: Git, Docker, Terraform, Ansible, Jenkins, Kubernetes
- **Monitoring**: Grafana, Prometheus
- **Programming**: Bash, Python, YAML
- **Cloud**: AWS,GCP(beginner)
- **ITSM Tools**: ServiceNow (Incident Management, Change Management, Workflow Automation)
- **Others**: Trivy, Sonrqube, Vault, Helm chart, GoLang

Projects

1.DevSecOps Pipeline   **Github link**

- Integrates security tools like SonarQube for static code analysis and Trivy for container image vulnerability scanning.
- Utilizes Jenkins for automating testing, ensuring that security vulnerabilities are detected early in the deployment process.
- Uses Terraform to manage and automate infrastructure setup, ensuring repeatability and scalability in deployments.

2. Serverless AWS Project   **Github link**

- Built and deployed serverless applications using AWS Lambda, API Gateway, and DynamoDB to reduce operational overhead.
- Implemented cost-efficient solutions for processing and storing user data with minimal infrastructure management.
- Automated deployment using Cloud Formation, improving infrastructure provisioning and reducing time-to-deploy.