VEDANT GAIDHANE

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Objective

Eager intern with a passion for continuous growth and advancement, possessing strong communication and interpersonal abilities. Aspiring DevOps enthusiast skilled in Docker, Ansible, Jenkins, Kubernetes, and CI/CD pipelines. Committed to enhancing deployment efficiency and keen on fostering teamwork dynamics for mutual success.

Education

Bachelors Of Technology, Electronics Engineering *2020 - Present*
Yeshwantrao Chavan College of Engineering (YCCE), Nagpur *CGPA : 7.70*

Internship Experience

DevOps Intern, SAPALOGY PVT LTD, Nagpur

- Duration: February 2024 - Present

Skills Acquired:

- AWS services (EC2, S3, IAM, Lambda , VPC, CloudFormation)
- Ansible, Jenkins, Git, GitHub
- Docker, Kubernetes
- Linux administration, shell scripting
- Continuous Integration/Continuous Deployment (CI/CD)
- Terraform
- Grafana and Prometheus

Technical Skills

- **Operating System** : Linux (Ubuntu) , Windows
- **Programming Languages** : C, C++, Python, YAML
- **Web Development** : HTML, CSS
- **Scripting Languages** : Bash, Python
- **Version Control Systems** : Git, GitHub, GitLab
- **Cloud Platforms** : AWS, Salesforce (Admin)
- **Configuration Management** : Ansible, Core-Ansible
- **Containerization** : Docker, Kubernetes
- **Monitoring** : Grafana and Prometheus
- **Continuous Integration/Continuous Deployment (CI/CD)** : Jenkins
- **Infrastructure as Code (IAC)** : Terraform
- **Networking** : Computer Network
- **Business Intelligence** : Power BI, Tableau

Projects

- **Amazon Web Services (AWS) Resource Tracker**
  - Created a shell script using AWS CLI for fetching EC2, S3, IAM, and RDS info.
  - Utilized jq for parsing JSON output, enhancing readability.

- **Cost-Optimization on AWS using Lambda function**
  - Optimized AWS costs via Lambda functions.
  - Tuned memory, timeouts, and triggers for cost reduction.
  - Maximized efficiency and resource utilization for serverless workloads.

- **AWS Node Health Tracker**
  - Bash script creation for AWS node health monitoring, encompassing disk space, memory, and CPU stats.
  - Proficient in Bash scripting, system administration, AWS monitoring, and Unix tools.
  - Utilized Git for efficient script development and updates.

- **Dockerized Spring Boot Java Web Service**
  - Dockerized Spring Boot Java web service for efficient deployment.
  - Setup Docker environment, cloned repository, and used Maven for building.
  - Created Dockerfile to generate image and ran container on port 8080, exposed externally on port 80.
  - Demonstrated proficiency in Docker, Spring Boot, Java, and Maven.

- **Wanderlust : Three-Tier Application Deployment**
  - Led deployment of Wanderlust, a React, TypeScript, Node.js, and MongoDB web application.
  - Implemented advanced backend infrastructure with NVM for Node.js version control.
  - Configured MongoDB for seamless data management.
  - Collaborated with team to enhance scalability and optimize performance, following AWS DevOps methodologies.

- **Streamlined CI/CD DevOps Pipeline Implementation**
  - Established Git-based CI/CD pipeline for version control.
  - Utilized SonarQube and Quality Gate for rigorous code quality assurance.
  - Managed dependencies efficiently using Maven.
  - Containerized applications with Docker for streamlined deployment.
  - Distributed Docker images via DockerHub for seamless integration.
  - Demonstrated rapid iterations with continuous feedback loop.
  - Tools employed: Git, GitHub, Maven, SonarQube, Docker, DockerHub.

Hobbies

- Photography
- Digital Art (Canva)

I hereby declare that all the information given above is true and correct to the best of any knowledge.