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DevOps ENGINEER

SUMMARY

As a Computer Science and Gaming Development graduate, I'm deeply committed to revolutionizing how companies manage their cloud infrastructure and streamline development processes. Drawing upon my extensive expertise in AWS and DevOps, I bring a unique blend of creativity and technical acumen to every project. With a robust understanding of various AWS services and DevOps tools, I continuously seek to expand my knowledge base and stay ahead of industry trends. I am enthusiastic about leveraging my skills to drive innovation and make a significant impact on technology-driven initiatives. I possess familiarity with prompt engineering, proficiency in generating code using AI tools, and hands-on experience testing various AI tools to understand their functionalities.

SKILLS

- Version control: Git
- Continuous Integration: Jenkins
- Build Tool: Maven
- Configuration Management: Ansible
- Containerization: Docker
- Container Orchestration: Kubernetes
- Infrastructure as Code: Terraform
- Platform: Linux and Windows
- Web App Server: Apache Tomcat
- Cloud Environment: AWS
- Monitoring: Prometheus & Grafana
- Cluster Management: Kops
- Continuous Delivery: Argo CD
- Artifactory tool: Nexus

AWS SERVICES

- Elastic Compute Cloud
- Simple Storage Service
- Identity and Access Management
- Command Line Interface
- Relational Database Service
- Cross Region Replication
- Elastic Load Balancer
- Elastic Block Storage
- Virtual Private Cloud

Soft Skills

- Team Player
- Adaptable & Flexible
- Communication skills
- Creativity and Innovation
- Adaptability
- Problem-Solving
- Open-Mindedness
- Leadership
- Resilience
- Empathy
- Time Management
- Conflict Resolution

Languages

- Telugu   Hind   English

EXPERIENCE

- As a fresher, I've gained experience in DevOps practices, specializing in automated CI/CD pipelines. I've worked with tools like Git, Maven, Jenkins, Terraform, AWS, and Nexus to streamline deployment processes. This includes setting up Jenkins nodes, configuring infrastructure with Terraform on AWS, and deploying web applications on Tomcat servers. I've also managed artifact uploads to Nexus for version control and utilized Prometheus and Grafana for server monitoring. My academic background in Computer Science complements my practical skills in DevOps.

Projects

- Deployed reference source code to Tomcat web application server using tools such as Git, Maven, Jenkins, Terraform, AWS, and Nexus.
- Created Infrastructure using Terraform via Jenkins Pipeline.
- Set up Jenkins master and slave with Ansible integration for build and deployment.
- Configured Tomcat web application server on the Slave server for deployment.
- Integrated reference source code with Jenkins.
- Utilized Maven as the build tool to generate the WAR file for deployment.
- Uploaded artifacts to Nexus for version availability maintenance.
- Deployed the web application on Tomcat using Pipeline.
- Monitored the App server with Prometheus & Grafana.

EDUCATION

BackstagePass Institute Of Gaming And Technology

BSc (Honours) Computer Science And Gaming Development 2020-2024

Sri Gayatri Junior College

Intermediate (MPC) 2019

Lotus Lap Public School

SSC Telangana State   2017

HOBBIES AND INTERESTS

- Exploring New Technologies
- Entrepreneurial-minded
- Playing Games