Prasanth Mamidela

DevOps Engineer

Certified Amazon Cloud Practitioner | Mechanical Engineer | Passionate Engineer
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Career Objective

My passion towards the work I love adds value to my professional life and my creativity as well to be **innovative**; and to be a learner lifelong. Passion to know how anything works and how to make things work is my Unique Selling Point.

Professional Experience:

- ➤ Worked as Management Trainee at Bias IT Consulting PVT Limited, Hyderabad from February 2020 to April 2020.
- ➤ Roles & Responsibilities:
  - o Worked on Use Cases Involving Continuous Integration & Continuous Deployment to acquire hands-on expertise.
  - o Worked on Assigned Tasks and shadowed mentors with day to day operations
  - o Participated in meetings, project discussions and other learning opportunities
  - o Learn and get acquainted with company policies, protocols and processes.

Professional Summary

1. **3** Months of Experience as a **Management Trainee**.
2. Good hands-on knowledge of Source Code Management (Version Control System) tools like Git
3. Hands on Experience with Build Tool, **Maven** to generate project **Artifacts.**
4. Proficient in developing Continuous Integration/ Delivery pipelines
5. Hands on experience in automating build process using **JENKINS CI** Tool Knowledge of major cloud service providers, like AWS.
6. Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, Auto scaling**, monitoring and elastic load balancing.
7. Good understanding of Infrastructure as Code and how you can achieve that by using tools like Cloud Formation, Terraform.
8. Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm.
9. Creating custom image from a **Docker file.**
10. Good Knowledge on Quality management tool SonarQube and Artifact Repository Sonatype Nexus
11. Good Knowledge on Helm, Grafana, Prometheus.

Knowledge Preview

Source Code Management	GIT,GitHub
Operating Systems	Windows, Linux
Scripting	Shell Scripting
Build Tools	Maven
Web Server	Apache
Artifactory Repos	Nexus
Source Code Quality Mgt Tool	SonarQube
Continuous Integration Tools	Jenkins
Cloud Environment	AWS
DevOps	Docker, Ansible, Kubernetes
Bug Tracking Tool	Jira
Database	SQL,Mongo DB

Educational Qualification:

- Bachelor of Technology from **JNTU**, Anantapur in 2016
    - Aggregate: 72.96%

Achievements:

- Certified Amazon Cloud Practitioner.
- Certified in National Cadet Corps.