O. Manjunatha Reddy

+91 8179360391

manjunatha.obulareddy@gmail.com

Executive Summary

Having **4** years experience in the IT Industry as a **DevOps** and **AWS** Engineer. Possessing excellent programming skills summed up with strong knowledge in **Linux, Shell Scripting, DevOps, Jenkins, Maven, Git, Ansible, Docker, Kubernetes, Apache, Tomcat,** Amazon Web Services (AWS).

Highlights

- Experience in AWS provisioning by creating EC2 Instances and configuring all necessary services like **VPC, Subnets, Security, ELB and S3**.
- Restricting users to AWS services using **IAM**.
- Experience on **Nagios** monitoring service.
- Experience in using version control management tool **Git**.
- Hands on experience on build management tool **Maven**.
- Proficient in automating **CI/CD** pipeline using Jenkins.
- Experience with web servers like **nginx**, **tomcat** and **jboss**
- Integrated **SonarQube** with **Jenkins** for continuous inspection of code quality.
- Experience in Configuration Management tool **Ansible**.
- Experience working on several **Docker** components like Docker Engine, Hub, Machine and Docker Registry.
- Hands on experience in using **Terraform** for infrastructure management
- Experience in Agile Environment (**SCRUM**).
- Worked with development teams and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
- Experience in the JIRA **tool** to track bugs, issues and project management functions.
- Working experience on operating systems like **Linux, Unix, Windows** etc.
- Good knowledge of OS related issues, Server configuration and builds and release processes.

Professional Experience

Virtusa Consulting Services Private Limited , Hyderabad
DevOps Engineer   **09/2017-Present**

Project Details

Centricity Workforce, Hyderabad
DevOps Engineer   **10/2018-Present**

Hybrid application used to handle hospital employee's workforce management, like manage employees, work schedule, timecard, requests, exception Management. The application also has modules to perform practice management, revenue cycle management, electronic medical records, medical imaging, and other functions.

- Designing and implementing cloud solutions (**AWS**) with automated CI/CD pipelines that stably build, test, secure, monitor and deploy solution components
- Defining and setting development, test, stage, and production environments for DevOps operation using **Ansible**.
- Integrated **Sonarqube** with the CICD pipeline to perform static code analysis of the source code.
- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT** source control.
- Managing GIT repositories and user permissions, including tagging.
- Experience working on several **Docker** components like Docker Engine, Hub, Machine and Docker Registry.
- creating **Kubernetes** manifest files like pod, service, daemon sets, replica sets, replica controller, and deployments.
- Monitoring the processes using **Nagios** during the entire lifecycle for its adherence and updating or creating new processes for improvement and minimizing the wastage

Patient.info, Hyderabad
Linux System Administrator   **09/2017-10/2018**

Patient.info is an online resource providing information on health, lifestyle, disease and other medical related topics. The website's aim is to provide members of the public with up-to-date information on health related topics in the form of comprehensive blogs and videos.

- Involved in designing **Linux server** environments for developers and testers. supporting them, and documenting procedures for IT support.
- Production operations (**code deployments**, **upgrades**, system **patches**)
- Optimising **server performances**. Troubleshooting, determining the root cause and working on solutions and implementation
- Participate in technical research and development to enable continuing innovation within the infrastructure domain.
- Hands on experience with **code deployments** and infrastructure solutions.
- Providing timely and informative follow-up to issue tickets
- **Collaborating** with **Agile Scrum** Teams in creating automated DevOps Delivery pipelines and efficiently managing Microservice Architecture applications deployments into multiple environments up to production.

- **Troubleshooting** and diagnosing issues / outages and Providing operational support to internal environments.
- Using monitoring tools to find problems, resolve and/or escalate ensure that we exceed SLA
- Analytically **diagnosis** system events and alarms with emphasis on elimination of reoccurrence

---

Education

Engineering , Graduation Year (2011 - 2015)
Tadipatri Engineering College , Anantapur , Andhra Pradesh

Intermediate , Graduation Year (2009 - 2011)
Sri Shirdi Sai Junior College , Proddatur, Andhra Pradesh

Secondary School , Graduation Year (2008 - 2009)
Siddhartha High School , Tallaproddatur , Andhra Pradesh