**DevOps Engineer**

**JANARDHAN REDDY D**

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**Profile Summary:**

* Having 3+years of experience in the software industry in the area of DevOps and Linux.
* Having 2 year experience in java (core java).
* Hands on experience in tools like **Git, GitHub, Jenkins, Docker, Kubernetes, Terraform**
* Working experience in CI(Continuous integration), CD(continuous delivery) using Jenkins.
* Knowledge on AWS Services **(EC2, S3, RDS, IAM, EBS, VPC)**
* Infrastructure automation using Ansible.
* Good knowledge in SCM tools like Git, Bit Bucket
* Extensive knowledge in creating playbooks, roles in Ansible for configuration management of remote systems.
* Implemented build process with tool like Maven.
* In-depth understanding of the principles and best practices of Software Configuration Management (SCM).
* The process, which include compiling, packaging, deploying and Application configurations.
* Load balancing, Authentication setup, Server Maintenance
* Have some knowledge on shell scripting

**Hardware and Software Environment:**

Operating Systems : Linux , Unix, Windows XP / 7/10   
Tools : Git, Jenkins, Docker, Kubernetes,Ansible,Terraform,SonarQube

##### PROFESSIONAL EXPERIENCE

* Worked As a DevOps Engineer in Moonstone Infotech Pvt. Ltd, Hyderabad, 2017 to Present .
* Qualification: M.Tech
* Graduated from QIS College of Engineering &Technology, Ongole
* University: JNTUK

**Project Experience Highlights:**

**Moonstone Infotech Pvt. Ltd** (Dec’19 - present) Member Technical Staff – II

* Deploying code to different environments using IBM Urban Code Deploy tool
* Configuration and maintenance of Kafka, Ignite and working experience on IBM-MQ
* Automating Sys admin jobs using bash, python scripts & tools i.e. Ansible and Jenkins.
* Responsible for infrastructure setup on Amazon Web Services Cloud
* Working closely with developers to resolve issues
* Maintaining99%ofuptimewiththehelpoftools,NewRelic
* Experience with container-based deployments using Docker, working with Docker images, Artifact registry and Kubernetes.

**Moonstone Infotech Pvt. Ltd Consultancy Services Limited** (Jan’19–Dec’19)

I.T Analyst

* Streamlined the build, deployment and release of technology for enterprise system.
* Automated the build process using build tool Jenkins CI/CD Pipeline.
* Installation and configuration of WebLogic, Jboss EAP, Apache and Tomcat server.
* Configured cluster (horizontal and vertical) for high availability, failover and load balancing.
* Capacity planning and troubleshooting issues in various environments & root cause analysis.
* Ensuringthesecurityandcomplianceoftheserversacrossmultipleenvironments
* Planning and carry out upgrade activities on the existing setup.

**Project Name :Customer EFS**

Duration : Apr-2018 to Dec-2018

Technology/Methadology: DevOps

Role :DevOps Engineer/Support Engineer

**Responsibilities:**

Branching, Tagging, Release Activities on Version Control Tools:git , github.

* + - * Involved in Deployment of the application using Tomcat.
      * Configure Scheduled builds,Nightly builds.
      * Setting up the new build environment for various applications in Windows/Linux environment.
      * Automate build process used for Java applications using Jenkins.
      * Project involved the usage of maintaining repository and version controlling.
      * InvolvedinBranchingandMergingofcodedeliveryatrequiredreleases.
      * Performing the Ad-hoc commands.
      * DevelopmentofAnsible playbook to manage systems configuration.
      * Contineous monitoring the pipeline jobs.
      * Good idea on Terraform

**Project Name : Shipment EFS**

Duration : Feb-2018to Dec2018  
Technology/ Methadology : DevOps

Role : DevOps Engineer/ Developer/Support Engineer

Responsibilities:

* Creating the new servers and configurations when development team need.
* Creating the pipelines and generate the code coverage reports
* Implementing the SonarQube in pipeline.
* Continuous monitoring the pipeline jobs.

**Personal Attributes :**

* Strong communication skills.
* Leadership skills.
* Ability to work cross functional team.
* Quick learner.

**( JANARDHAN REDDY D )**