**Maruthi Rao M**

**email: maruthirao.m@gmail.com Ph: 8978775454 H.No- 20-169/12/1/1, RB Nagar Shamshabad, Hyderabad.**

**PROFESSIONAL SUMMARY:**

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provide exposure to new ideas, personal and professional growth in the area of Configuration Management & Build, Release and Deployment Management. Brings Master in Business Administration and experience working as a DevOps Engineer since shortly after the concept was introduced.

**HIGHLIGHTS:**

* Experience in Configuration Management tools such as Puppet and Ansible.
* Experience in AWS cloud.
* Experience in creating containers with Docker.
* Experience in Virtualization with VMware.
* Experience in Version Control System such as GIT.
* Experience in Continuous Integration using Jenkins.
* Experience in Shell Scripting.
* Experience in Monitoring tools such as Nagios.
* Experience in Agile Technologies such as Scrum.

**TECHNICAL SKILLS:**

* Operating Systems : Red Hat Linux,Centos, Windows
* Version Control Tools : Git,
* Build Management Tools : Maven,
* Configuration Management Tools : Ansible ,Puppet, Chef
* Application Servers : Apache Tomcat,
* CI Tools : Jenkins
* Scripting Languages : Shell Scripting
* Monitoring Tools : Nagios

**EDUCATION QUALIFICATIONS:**

* Master of Business Administration from Sri Venkateswara University, Tirupati in the year 2006.
* Bachelor of Commerce, Computer Science, Sri Krishnadevaraya University, Kurnool 2002.

**WORK EXPERIENCE:**

* Working as DevOps Engineer at Incessant Technologies Hyderabad from Oct 2013 to Till Now.
* Worked as System Administrator at The United Arab Emirates Hyderabad from April 2012 to Sep 2013.
* Worked as Executive- Accounts for GMR Hyderabad International Airport Limited**.** Hyderabad from Feb 2008 to Sep 2010.
* Worked as Accounts Executive for IJM (India) Infrastructure Ltd**.** Hyderabad from Aug 2006 to Dec 2007.

**DevOps Engineer**

**Project :**

**Honeywell Automation India Ltd.**

**Nov 2014 to Current**

**Environment : Ansible, Puppet, GitHub, Jenkins, Docker, Nagios**

**Project Description:**

Honeywell Automation India Limited (HAIL) is a ~$350 million+ company listed on the Bombay Stock Exchange (BSE) and the National Stock Exchange (NSE). HAIL is a leader in providing integrated automation and software solutions, including process solutions and building solutions.

**Responsibilities:**

* Developing Ansible playbooks, puppet modules, Docker files for different scenarios to manage the infrastructure and integrating with CI / CD (Jenkins)
* Developing Ansible playbooks, Puppet modules for managing the application/OS configuration files in GIThub, Integrating with Jenkins, and Verifying with Jenkins plugins, deploying the application in to the Linux environment.
* Installation and Configuration of Redhat and Centos servers. Administration of Linux LVM and File Systems.
* Managing Puppet environment and Writing Puppet modules such Vsftpd, Custom applications etc.
* Writing Ansible playbooks for managing AWS resources, Deployment scripts and ad-hoc.
* Managing Jenkins infrastructure and Tomcat servers. Responsible for installing Jenkins master and slave nodes
* Managing Dockerized applications. Created Docker file for each micro service’s and also changed some of the tomcat configuration file which are required to deploy Java based application to the Docker container.
* Managing Nagios environment such as adding new nodes, services etc.
* Working on GIT repositories.
* Working on AWS cloud such as creating EC2, S3, ELB, VPC, auto scaling etc.
* Working in Agile teams as a DevOps Engineer for a team that involves different development teams and multiple simultaneous software releases.

**DevOps Engineer**

**Project :**

**Honeywell Automation India Ltd.**

**Oct 2013 to Oct 2014**

**Environment : Ansible, Docker, Jenkins, GitHub**

**Responsibilities:**

* Software Configuration management (Automate CI & CD pipe using Ansible, Maven, Jenkins & GIT).
* Uses different Jenkins plugins to create this CI/CD work flow.
* Writing inventory files and Ansible configuration files.
* Configured packages, services using Ansible modules like yum, service, templates, handlers etc.
* Configured Jenkins Jobs, install plugins for generating Project artifacts.
* Setup the Nexus Repository for deploy the artifacts.
* Responsible for tagging and maintain code on version control GIT.
* Responsible for creating Builds and Deployments Planes.
* Creating War / Ear files using Maven.
* Created different jobs to deploy application in different environments DEV/QA/UAT.
* Check out code from repository , Build artifacts using maven .
* Uses nexus to store Artifacts.
* Verify Deployments logs to check for successful deployments.
* Uses Ansible playbook to deploy application into web servers .
* Deployment and tool integration using Jenkins.
* Support monthly builds and product releases on Linux platform.
* Monitor builds and provide proactive support to resolve any build issues.
* Application/Web Server Log files analysis to troubleshoot application problems on application and web server side.

**System Administrator**

**Project :**

**United Arab Emirates Airlines**

**April 2012 to Sep 2013**

**Project Description:**

United Arab Emirates Airlines is leading airliner based on West Asia at UAE. The UAE having eight major data centers located at different parts of UAE.

**Responsibilities:**

* Installations of RedHat based Linux distributions such as RHEL, Centos
* Install, Configure, Upgrade automated Security health checking client
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, reviewing system and application logs
* User and File system administration, Backup & Recovery, Job scheduling
* Handling in 24 x 7 Environment in shift roaster
* Attending calls on-call basis whenever assigned