**Name:** [**xxxxxxx@yahoo.co.in**](mailto:xxxxxxx@yahoo.co.in) **Ph.**: +**91 xxxxxxxxxxx**

# Employee Summary

* Overall 7+ years of experience in IT as **Infrastructure admin**.
* Having 3.8 years of Experience as **Cloud Devops Engineer**
* Hands on experience with version Control tools like **GIT, GitHub, bitbucket**.
* Having experience in creating custom Docker Images using **Docker file.**
* Deploy ApacheTomact applications using **Ansible**.
* Written **Ansible playbooks** to automate our build/deployment process
* Experience in running web scale services like **Amazon Web Services** and supporting **24X7** production computing environments.
* Experience in creating and maintaining Auto scaling groups, IAM user roles, policies, **EC2 Container Service** (ECS) and **Load Balancers** (ELB).
* Experience in creating AWS Cloud Formation templates (CFT) to create custom-sized VPC, subnets, EC2 instances, ELB, security groups. Worked on tagging standard for proper identification and ownership of EC2 instances and other AWS services like **Cloud Front, Cloud Watch, RDS, S3, Route53, SNS, SQS, Cloud Trail**.
* Configuring and maintaining **Ansible server, creating nodes** and pushing them to Ansible Clients.
* Extensive experience in **LINUX/Unix System** Administration, System Builds, Server Builds, Installations, Upgrades, Patches, Migration, Trouble shooting.
* Extensively worked on Jenkins for continuous integration and for End-to-End automation for all build and deployments.
* Strong inclination for finishing job before project deadline. Flexible and versatile to adapt to any new environment and work on any project.

# Technical Skills

* Operating System : Linux 5,6,7
* Applications : GIT, Ansible, Jenkins.
* Virtualization : Docker
* Cloud : AWS, Azure, GCP
* Automation : Shell, Python

# Professional Experience 2:

Organization : Wipro, Noida

Designation : Cloud DevOps Engineer

Period : Oct-2017 to Till Date

**Responsibilities:**

* Providing 24x7 support for development environment servers in US,APAC,EMEA regions.
* Configuration Management usingSubversion.
* Responsible for orchestrating CI/CD processes by responding to Git triggers, human input, and dependency chains and environment setup.

**Professional Experience 1:**

Organization : Infosys, Noida

Designation : Infrastructure Admin

Period : Dec 2013 to Oct 2017

**Responsibilities:**

* Worked on DPP (Defective Prevention Program), which help in reduction of incoming Incident volume
* Utilized Linux Admin skills on deployment servers to make sure the servers are up and running and user, group activities.
* Migration of servers from P2V.

# Devops Cloud Engineer - Profile

* Responsible for Software Configuration Management, Installing Software and maintaining the Build Environment using Ansible
* Administered merge, build and deployment of the codes to all the environments.
* Utilized Linux Admin skills on deployment servers to make sure the servers are up and running and user, group activities.
* Responsible for continuous Integration (CI) and continuous Delivery (CD) using Jenkins.
* Automate jobs using CI/CDPipeline.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Automated nightly build, test, and reporting mechanisms using Jenkins
* Performing DevOps for Linux and Windows platforms with varies open source tools.
* Involved in Branching, Tagging of code delivery at required releases.
* Setup and attached EBS volumes to Ec2 instances. Setup and configured EIP to ec2 instances.
* Setup and managed security groups, VPC’ specific to environment.
* Created AWS Cloud formation templates on creating IAM Roles & total architecture deployment end to end (Creation of EC2 instances & its infrastructure).
* EC2 instances, Auto Scaling, Elastic Load Balance and AMIs.
* Launching and configuring of Amazon EC2(AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
* Configured and managing security groups, S3, ELB and VPC.
* Configuring Cloud Watch for monitoring Instance, RDS, ELB’s etc.
* Migrating and Managing DNS entries in Route 53 and various DNS providers.

# Linux-UNIX Profile

* As Systems Administrator with 4 years of experience in information Technology, worked on System Builds, on Linux (Red Hat Linux),Installs, Upgrades, Patches, Configuration, Performance tuning on UNIX, system software and hardware.
* Migration of servers from Physical to virtual(P2V).
* Troubleshooting day-to-day problems Managing Disk space and configuration, Patches installations, Software management, installation and configuration. Hardware Troubleshooting.
* Performance Tuning on Linux Machines by Vmstat, Iostat, Prstat etc.
* Decommission of physical servers.
* Package management by using RPM & YUM on Red hat.
* LVM Administration.
* Ethernet Bonding, Network Monitoring and fine tuning.
* Kernel Tuning / Hardening
* Setting up Secure NFS Servers with multiple clients for File and Disk sharing for Corporate Intranets.
* Perform hardware, operating system, security and application updates/patches on these systems.
* File system - organization, Mounting, file types, permissions etc.
* Mounting windows share on LINUX system through CIFS file systems.
* Configuring ISCSI Target and discover LUNs on Linux system persistently.
* Yum configuration & packages installation through rpm & yum.
* Knowledge of shell scripts and Schedule cron jobs
* Configuring Channel Bonding and managing network issues.
* File system Management
* Rebuild Server and restore the tools.
* Involved in LINUX patching via Blade Logic
* Repository and package management through RPM and YUM.

# Educational Qualifications

* BA(Mathematics) from Acharya Nagarjuna University, Guntur 1997 -2000

# Personal

* Name : Rama Krishna Raju Manthena
* Date of Birth : Aug-02-1981
* Languages Known : Telugu, Hindi, English