

A. rama krishna

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PROFESSIONAL SUMMARY:

Having 1.6 years of IT experience as **Build &Release, Linux, Support Engineer.**

Familiar with Source code Management tools – **GIT, GIT HUB.**

Familiar with Devops tools – **Ansible, Docker.**

Basic knowledge with Git distributed version control systems and their use in release management, branching, merging, and integration strategies.

Basic knowledge in using **Build Automation** tools like **Maven** and **Jenkins.**

Provide assistance to clients with the implementation of configuration management, release management and process creation and control through the use of Jenkins.

Basic knowledge in managing Cloud / VMware resources and good exposure on Dockers and Artifact Management tool using **Nexus**

Using Docker, Jenkins, VMWare, RHEL, Nexus, Ansible to support Development and Testing Teams and their pipelines

Worked on **Docker** Including Docker Installation, Creating Images and Containers.

Created Docker registry and Docker images to help deploy development environments to VMs.

Supported for all other **AWS** products such as S3, RDS, Elastic Load Balancing, and Route53 (DNS),EBS,snapshot,AMI,Autosalling,Cloud watch,Lamda function.

Installed **Jenkins** on a **Linux** machine and created a master and slave configuration through a Build farm for implementation of multiple parallel builds.

Created S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.

Created cloud watch alerts for instances and using them in auto scaling launch configurations.

Maintained all the Linux environments for deployments and Implemented configuration management process

Basic knowledge in planning, **deployment** War files in **Tomcat** application

LINUX.

Basic knowledge builds and **troubleshooting** builds, Interaction with **development and QA teams.**

Monitor ticket queue to attend user and system calls, attend team meetings, change control meetings to update installation progress, and for upcoming changes in environments

PROFESSIONAL EXPERIENCE:

Worked As a Technical support Engineer In Apex techno solution Pvt Ltd Aug 2020 to till now.

Worked As a Technical support Engineer in TCS in Noida Aug 2020 to till now.

EDUCATIONAL QUALIFICATION:

- B.com(computers) from The Nalgonda degree collage –MG University 2018.

Project#1:

Project	: Indus towers pvt ltd
Client	: Indus towers pvt ltd
Designation	: build and release engineer
Environment	: GIT, Jenkins, Tomcat, AWS
Operating Systems	: Red Hat Linux,
Duration	: Aug 2020 to till now

Roles& Responsibilities:

Responsible for design and maintenance of the GIT Repositories, views, and the access control strategies.

Designed and implemented GIT metadata including elements, labels, attributes, triggers and hyperlinks.

Implemented & maintained the branching and build/release strategies utilizing GIT

Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/ Red hat) and Configuring

launched instances with respect to specific application

Installing and configuring GIT, Jenkins, and Deployment automation.

Created continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and AWS code deployment for various deployment scenarios like Tomcat deployment, multiple applications deployment.

AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.

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Implemented Continuous integration effort with Jenkins along with scheduled builds for Releases

Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.

Configured application servers (Tomcat) to deploy the code.

Created and configured multiple instances on Tomcat Server for different teams.

Integrated Maven with Jenkins for the builds as the Continuous Integration process.

Build Java code in different Jenkins servers as per the schedule.

Installation of patches and packages using RPM and YUM in Red hat Linux.

Monitored of the servers for its availability, capacity usage, and hardware and OS errors.

Automation of tasks using shell scripting & cron scheduler.

Provided technical supports for internal users and resolved troubleshooting issues.

Worked with remote systems using SSH and taking backups using SFTP, SCP tools..

Monitoring system resources, logs, disk usage, scheduling and monitoring backups and restore.

Tools Details:-

Cloud	Aws
Version control	Git
Continues integration	Jenkins
Container tool	Docker
Monitoring tool	ELK
Configuration Management	Ansible
Buid tool	MAVEN