



**Tharuni Chakka**



System Engineer seeking roles in Software Configuration Management, Release Engineering, Building Management, Continuous Integration, Application Deployment, Git, Git-Hub, Maven, Sonarqube, Jenkins, Nexus, Docker, Ansible, Kubernetes, GitLab, Tomcat, AWS, Linux

Current Designation: System Engineer -DevOps	Total Experience: 2 Year(s) 5 Month(s)
Current Company: Cyient Pvt Limited	Notice Period: 1 Month
Current Location: Hyderabad / Secunderabad	Highest Degree: MTech
Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad	[Electronics/Telecommunication]
Functional Area: IT Software - Application Programming / Maintenance	
Role: System Analyst	
Industry: IT-Software/Software Services	
Marital Status: Single/unmarried	
Key Skills: Software Configuration Management, Release Engineering, Building Management, Continuous Integration, Application Deployment, Git, Git-Hub, Maven, Sonarqube, Jenkins, Nexus, Docker, Ansible, Kubernetes, GitLab, Apache Tomcat, AWS, Devops, Linux, System Administrator	
Verified:  Phone Number   Email - id	

Last Active: 23-Jan-21

Last Modified: 20-Jan-21

Jump to Section [Work Experience](#) | [Education](#) | [IT Skills](#) |

## Summary

I have total 2+ year's of experience in IT as a Build and Release/DevOps Engineer in automating, building, deploying, and releasing of code from one environment to another environment  
Experience in working on DevOps operations process and tools area (Code review, Build & Release automation, Environment, Service, Incident and Change Management).  
Experience in working on source controller tool's like GIT, GIT Lab.  
Extensively worked on Jenkins for continuous integration and for End to End automation for all build and deployments.  
Exposed to all aspects of software development lifecycle (SDLC) such as Analysis, Planning, and Developing, Testing, and Implementing Post-production analysis of the projects.  
Having good Experience in DevOps tools like Ansible for deployment.  
Experience working on several Docker components like Docker Hub, Creating Docker images, Docker Compose, Docker Swarm, Docker Registry.

## Work Experience

**Cyient Pvt Limited** as System Engineer -DevOps  
Jun 2019 to Till Date

### Job Profile:

Responsible for day-to-day management of all Development, Test, Stage, and Production for various Java based enterprise applications.  
Created branches and managed the source code for various applications in GIT.  
Created CI/CD pipeline and worked in Jenkins build and release management.  
Setup various Jenkins jobs for build and test automation.  
Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.  
Implemented Infrastructure automation through Ansible for auto provisioning, code deployments, software installation and configuration updates.  
Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.  
Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier.  
Worked on deploying the code to application servers.  
Created AMI images of critical ec2 instances as backup using AWS CLI and GUI  
Worked as backup and recovery management of linux instances.  
Virtualized the servers on AWS using the Docker, create the Docker files and version control.  
Created Virtual Private Cloud, Internet gateway, subnet and route tables using Amazon VPC  
Create, manage, and delete users and groups as per the request using Amazon Identity and Access Management.  
Used confluence for documentation of critical infrastructure data.  
Installation of docker and creating containers using docker images.  
Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Configured and managing ELBs and Auto Scaling.  
 Configured and managing S3 storage.  
 Created RDS database.  
 Ability in development and execution of Shell Scripts.  
 Monitoring above 200 servers through remote monitoring tool, Nagios XI 5.5.10 (OS platforms such as Windows, Linux, ESXI through Nagios xi Agents)  
 Monitoring incidents, alerts (Critical, Down, Up) and events on tool with respective to Server and services  
 Configuring Nagios XI tool, Nagios Agent configurations & troubleshooting of production servers

**Precision Infomatic (M) Pvt. Ltd.** as Trainee System Engineer  
 Aug 2018 to Jun 2019

Job Profile  
 Worked as build and release engineer.  
 Release Engineer for a team that involved different development teams and multiple simultaneous software releases.  
 Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.  
 Responsible for designing and deploying best SCM processes and procedures.  
 Installed, configured & administered Jenkins CI tool on Linux machines; setup Master-slave architecture to improve performance and used Jenkins for CI & CD into Tomcat Application Server.  
 Worked closely with software developers and DevOps to debug software and system problems.  
 Used Ansible to automate Configuration management.  
 Worked on the backup and recovery management of the servers in linux / unix  
 Experience on AWS cloud platform and its features which includes EC2, VPC, Elastic IP, AMI, Cloud Watch, Auto scaling, IAM,S3, SNS and SQS.  
 AMI's rotation and upgrading with new security patches in AWS environment.  
 Used github for source code management and created the branches for build and deploy.  
 Analyze and resolve conflicts related to merging of source code for GIT.  
 Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.  
 Worked with service now tool for incident management and defect tracking tool.

[^ Back to Top](#)

### Education

UG: **B.Tech/B.E (Electronics/Telecommunication)** from **Andhra Loyola College, vijayawada** in **2018**  
 PG: **M.Tech (Electronics/Telecommunication)** from **ANDHRA LOYOLA COLLEGE, VIJAYAWADA** in **2018**  
 Other Qualifications/Certifications/Programs:  
 Aws solution architect

[^ Back to Top](#)

### IT Skills

Skill Name	Version	Last Used	Experience
Linux, Windows Server			
Git & Git-Hub, Maven			
Sonarqube, Jenkins			
Nexus, Docker			
Ansible, Kubernetes			
Apache Tomcat			
AWS			
SHELL			
MySQL			
NAGIOS			

[^ Back to Top](#)

### Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient	✓	✓	✓
Telugu	Proficient	✓	✓	✓

[^ Back to Top](#)

### Affirmative Action

Physically Challenged: No

### Work Authorization

Job Type: Permanent  
 Employment Status: Full time

[^ Back to Top](#)

