**RESUME**

**Chinna Rao Tumula**

Ph.no: **9154107539**

E-mail:**chakritumula5558@live.com**

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# **Introduction:**

DevOps Engineer with 3 years of hands-on experience in architecting/ automating and optimizing mission critical deployments over large infrastructure. Proficient with Configuration Management tools, and in developing CI/CD Pipelines.

# **Professional Summary:**

* Create branches and participating in merging for Java applications usingGIT**.**
* Performed all necessary day-to-day GIT support for different projects.
* Experience inContinuous Integration (CI) setup, and Installing Jenkins, creating build jobs.
* Worked on set up distributed builds using Jenkins’s master/slave concepts, plug-in installation and backup using Jenkins.
* Build pipeline for continuous integration and continuous deployment by using Jenkins.
* Working with various teams likeDev,Test,and support automated builds, using CI/CD.
* Involved in scheduling the automated build called Nightly Builds.
* Troubleshooting the issues daily throughout the CICD.
* Experience in managing the artifacts generated by Maven.
* Worked extensively on DevOps tools like Git, Jenkins, Maven and Build.
* Professional Experience on Containerization tool like Docker, Writing Dockerfiles for creating Docker images, and containers for different environments.
* Knowledge of Creating Kubernetes Manifest Files For Deployments, Services.
* Experience on Monitoring tools such as ELK, Nagios.
* Experience on Amazon EC2, EBS, IAM, AMI, S3, VPC, and Elastic Load Balancing services of the AWS family.
* Understanding knowledge ofSHELL and Python.

# **Academic Review:**

* Graduated in Mechanical Engineering from Sarada Institute of Science Technology and Management. (2019)
* Intermediate from SGCSRJr college, Rajam. (2012)
* S.S.C fromVivekananda Model High School, Palakonda. (2010)

**Professional Experience:**

* DevOps Engineer since Aug 2019 to till date at **HCL Technologies**, Bangalore.

# **Technical Skills:**

* Version Control Tools : Git, GitHub
* Operating Systems : Linux, Windows
* Build tools : Maven
* Continuous Integration Tools : Jenkins
* Cloud Computing Services : AWS
* Artifactory Tools : Nexus
* Container Tools : Docker
* Orchestration Tools : Kubernetes
* Application Servers : Apache, Tomcat
* Monitoring Tools : Nagios, ELK Stack
* Database : MYSQL
* Scripting Languages : YAML, Shell

# **Achievements:**

* Received “Associate of month” Award multiple times.

**Project Description:**

**Project Domain: IOT**

**Designation**: DevOps Engineer

**Tools**: Git, Maven, Jenkins, Nexus, Ansible, Docker, Kubernetes, AWS, ELK, Nagios

**Operating system**: LINUX

**Duration**: 2019 – Till Date

**Roles and Responsibilities:**

* Maintained GIT repositories.
* Automated Weekly releases with Maven scripting for Compiling Java Code, Debugging, and Placing builds into Repository.
* Designed CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, test/QA, and deployment tools.
* Configuring and Maintaining services including Atlassian JIRA, Fisheye, Subversion, Jenkins, Artifactory, SonarQube, Tomcat, Docker
* Worked in a CI/CD environment using GIT, Jenkins, Pipeline, Ansible, AWS, Docker CI/CD with Jenkins using Pipelines and Docker containerization
* Integrated Jenkins with build tool and stored war files in Artifactory.
* Created Jobs on Jenkins for building and deploying code (pulling from GIT Repository) on Tomcat Server.
* Work with Development Teams and Testing Team to establish a build schedule, execute the builds, and troubleshoot build failures.
* Integrating with DevOps tools like GIT and ANSIBLE.
* Using Configuration management tool Ansible for configuring multiple servers.
* Worked on Containerization tool like Docker, writing Docker files, and creating Docker Images out of them.
* Created Docker container images by tagging and pushing the images and worked on the infrastructure using Docker containerization.
* Worked on Docker container, attaching to a running container, removing images, and managing containers.
* Install and configure and maintaining the ELK stack and Nagios.
* Alerting and configuration for application errors, N/W errors, Server health checks etc with help of ELK, Nagios.

**Strengths:** I’m honest self-motivated person with positive attitude and very energetic and Initiative-driven too.

**Personal profile:**

Name : Chinna Rao Tumula (Chakravarthi)

Father’s Name : Anantha Prasad Tumula

Date of birth : 06-08-1995

Gender : Male

Marital status : Single

Hobbies :Listening music, Travelling,Business Analysis

Address : Door no: 3-185, Devarapeta Street,

Palakonda, Manyam District,Andhra Pradesh

PIN:532440.

Date**:**

Place**:** Bangalore (Name)

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