

THANIGAIVEL. N  **Featured**

Senior Software Engineer seeking roles in Software Configuration Management, Build & Release Management, Continuous Integration, Application Deployment, Application Maintenance, Solution Installation, Ansible, Jenkins, Docker, Kubernetes, SonarQube, Maven

Current Designation: Senior Software Engineer -DevOps

Total Experience: 4 Year(s) 5 Month(s)

Current Company: Infinite

Notice Period: 15 Days or less

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Software Configuration Management, Build Management, Release Management, Continuous Integration, Application Deployment, Application Maintenance, Solution Installation, Ansible, Jenkins, Docker, Kubernetes, SonarQube, Maven

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

Summary

Technocrat with over 4 + years of global & multi-cultural experience in delivering results in implementation of successful IT projects that align business and IT objectives, growth and operational performance in cross-functional areas - Project Execution/ Service Management/ DevOps, Automation, Build Engineering and Configuration Management Problem solver with a passion for technology; skilled in grasping the big picture, conceptualizing, developing & implementing solutions for Software Testing Methodology / Processes / Automation and Software Development Life Cycle Process across multiple domains using Opensource and property Software Solution-oriented specialist with notable success in using GIT, Jenkins, Maven, Docker, Ansible, AWS environment, UNIX, Shell Scripting, Docker

Work Experience

Infinite as Senior Software Engineer -DevOps

Aug 2016 to Till Date

Growth Path:

January 2016 to 2017 as Associate Software Engineer (DevOps) Project: University Projects INDIA

Since Feb'17 as Software Engineer (DevOps)

Key Result Areas:

Automating, building, deploying and releasing of code from one environment to another environment; designing and developing Jenkins deployments

Orchestrating Docker container cluster using Kubernetes, creating Docker images and files; delivering container-based deployment using Docker

Providing overall leadership to the entire project team including managing deliverables of other functional team leaders

Deploying multiple servers in testing and production environments using Jenkins

Communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality

Creating and managing the infrastructure for Development, Testing, UAT environments, estimates, project plan, project schedule, resource allocation and expenses to ensure that targets were reached

Ensuring the maintenance of positive and on-going relationships with clients

Interacting (onsite & offshore) with the client for requirement gathering; providing solutions for onboarding existing team to the DevSecOps Platform

Identifying, conceptualizing and documenting appropriate technical solution approaches for various timely delivery of

builds and release

Suggesting measures for streamlining application programming and maintenance as per quality standards

Maintaining streams for parallel development as part of Clearcase activities; creating the snapshot views and loading the all load rules, delivering the activities from dev stream to integration stream as part of clearcase activities

Creating:

Build scripts using Apache Ant and Maven to build and package for deployment activities on various environments

Jenkins configurations to generate project artifacts as part of packaging and deployment activities

snapshot views and load all the rules and took the update for all snapshot views

Develops scripts and automation tools used to build, integrate, and deploy software releases to various platforms

Configuring Activation Specifications, Name Space Bindings in Web Sphere Application server and Data Sources;

verifying the test connection with the backend database in Web Sphere Application server

Verifying all the JVMs status like WAS, WSRP, WPS and Portal Servers; stopping all the JVMs like WAS, WSRP, PORTAL and PROCESS, Node Agents and DMGR; cleaning the logs in all the layers of DMGR's and all the servers

Starting all the DMGR's like Application Server Deployment manager, Process Server Deployment manager and Portal Server Deployment manager

Synchronizing the Node agents with Deployment Manager; starting all the Node Agents and all the Server

Maintaining source code in Git for various releases and markets based on the project requirements;creating branches and merging the branches for parallel development as part of Git activities

Deploying enterprise J2EE applications that involve EAR files on various environments including Testing, UAT environments

Implementing a Continuous Delivery framework using Jenkins, Maven & Nexus in Linux environment

Installing plug-ins, creating jobs, integrating test cases, Maven's directory structure, plug-in, and repositories to build a projects

Highlights:

Used GIT as version control system for three applications. Managed development streams and Integration streams; managed GIT which includes creating new users and writing some pre commit and post commit scripts

Built complete Jar, War and Ear using Apache Ant

Implemented continuous integration and deployment using CI tools like Jenkins, including master slaves and administration.

Created Server Build Playbook from the Scratch that does Tomcat App Server Installation, Nagios Agent Installation and App Deployments through Ansible

Education

UG: **B.Tech/B.E. (Computers)** from **Anna University** in **2015**

Other Qualifications/Certifications/Programs:

Diplom in Computer Science

IT Skills

Skill Name	Version	Last Used	Experience
Ansible,Jenkins,Apache Ant , Maven			
Shell Scripting			
SVN, GIT, Clearcase			
Docker , Kubernetes			
AWS (IAM, LBS,ELB,EC2, s3 bucket)			
Tomcat Server			
SonarQube			
putty, Winscp			
JIRA, Bugzilla			
Linux, Windows			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Tamil				

Affirmative Action

Category: General
Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time