






# Gopichand

## About Me

 Around 3 Years of  
experience  
 DevOps Engineer  
 Bangalore

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## PROFESSIONAL SUMMARY

DevOps Engineer with 3years of hands-on experience in Build and release management Process, Proficient with Container Orchestration tools, and in developing CI/CD Pipelines

## Certification

- AWS Certified Solutions Architect – Associate

## EXPERIENCE SUMMARY

- Experience in Build and Release/Configuration Management. Experienced in Software Configuration Management practices, including:
  1. Build and Release automation
  2. Continuous Integration (Jenkins)
  3. Build packaging/ installation and deployment (Maven, and Deployments)
  4. Source code branching and code merging strategies using GIT
- Exposed to aspects of Cloud and DevOps Practices.
- Understanding of Source Code Management activities like designing, branching guidelines, merging and administrative activities, repository back-ups, tagging etc.,
- Comprehensive knowledge in using Maven scripts for all the build scripts to automate the Compilation, Deployment.
- Jenkins Continuous Integration Server – Installation, Configuration, Design and Administration, plus experience of extending and integrating these tools with other systems, platforms
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
- Performed continuous Build and Deployments to multiple Prod and Non Prod environments.
- Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
- Helping testing team by making sure that all the back end jobs works effectively at the time of QA and UAT.
- software security process is being familiar with software **vulnerabilities**, which are flaws or weaknesses in your code. Often, testing and manual code reviews are unable to identify every single vulnerability, which can impact the performance and security of your software.

## SKILL SET

- **OperatingSystem** : Microsoft Windows ,Linux

- **Languages** : Corejava,C++,C
- **Build Tools** : Maven, Ant
- **Web Server** : Apache Tomcat
- **Repository Tools** : GIT Hub, Git, bitbucket,
- **Dev-Ops Tools** : GIT, Jenkins
- **Virtualization** : Docker, Kubernetes
- **Repository Manager** : Nexus
- **AWS Services** : AWS Services EC2, S3, ELB, VPC,Auto Scaling groups etc.
- **Monitoring**: AWS Cloud Watch, elk stack
- **Atlassian tools**: JIRA,ServiceNow

## PROFESSIONAL WORKING SKILLS

- Maintains a professional relationship with Client Management
- Works independently & collectively based on situation
- Good problem solving skills and works to resolution and identifies root-cause

## Work Experience

### PROJECT-1

#### Devops Engineer

Client	: Baxter
Role	: Devops Engineer
Team Size	: 4
Environment	: Git,Jenkins,Linux,AWSCloud

#### Responsibilities:

- Worked on version control systems like GIT,Maintained git workflows and used Source code management client tools like GitHub
- Managed GitHub repositories and permissions, including branching and tagging
- Worked on source control management concepts such as branching, merging, labeling and integration.
- Administered and Installed Nexus Artifact repository to deploy the artifacts generated by MAVEN and to store the dependent jars, which are used during the build.
- Designing and implementing CI (Continuous Integration) system: configuring Jenkins Servers & Jenkins nodes
- Extensively worked on Jenkins for continuous integration and for End to End automation for all build and deployments.
- Administration related tasks like App Server and JAVA Installation (different versions based on requirement)
- Monitoring different (Prod ,Test,QA) servers with Nagios Tool

- Strong experience with Amazon Web Services (AWS) like EC2 instance,EBS, S3 Bucket, Security Groups, Auto Scaling, AMI & VPC services
- Worked on Agile Methodologies and SCRUM Process.
- Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work

## PROJECT- 2

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### Devops Engineer

Client : Jhonson  
 Role : DevOps Engineer  
 Environment : GIT, Jenkins,Maven,Docker,Kubernetes

#### Responsibilities:

- Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured thousands of jobs along with various plugins for Continuous Integration, Release Builds for AGILE and Production Branches
- Worked closely with the development teams who manage UI, middleware, back-end code, and provide GIT support for all different code sets.
- Worked with the development, support and infrastructure teams to create a comprehensive schedule of all release activities across all environments.
- Prepared and Maintained Build, Release and Deployment documents.
- After completion of the scripts development and process set-up, execute the builds and deployments to all the environments based on weekly scheduled build calendar.
- Created Docker images using a Docker file , worked on Docker container snapshots, removing images and managing Docker volumes.
- Proficient with container systems like Docker and container orchestration like Kubernetes
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers
- Used JIRA tool to track all the defects and changes related to build and Release Team.
- Learned the architecture of all the applications to help troubleshoot any issues for each application.
- Work in conjunction with Software configuration team to ensure the correct version of Code is being deployed into various environments

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### Education Qualification Details

- Bachelor's in Computer Science Engineering from Jawaharlal Nehru Technological University, Kakinada in 2016.