

# Manikanta Reddy

## Professional Summary

- Experienced DevOps Engineer with 3.8 Years of expertise in Software Configuration Management, Build & Release Management, Automation Control & Environment Management activities in Web & Enterprise Application.

## Work History

Intuitive Technology Partners INC – Devops & Cloud Engineer  
Bangalore, Karnataka  
April 2018– Current

## Profile Summary

- Experience in Agile development methodology and Test-Driven Development.
- Experience in Source Code Management tools like Git, Gitlab (Version Control System).
- Providing Branching Strategies and demonstrated source control management concepts – Branching, Merging, Labelling/Tagging and Integration to Dev Team.
- Hands on designing a CICD pipeline configuration for the Java, Spring boot Applications.
- Experience on JIRA and Confluence on setting up projects thru UI.
- Hands on Integrating LDAP with CI servers and providing access to Users depending on the Roles.
- Jenkins generated log analysis, maintaining technical documents of production server error log reports.
- Handling all the Tools upgrade activities like Nexus, SonarQube, JIRA and Jenkins.
- Configured Jenkins as a CI engine to build and promote applications to DEV, QA, UAT and STAGING in resolving the JIRA tickets for different environments of DevOps for all the projects.
- Good experience on troubleshooting the build related issues, environment issues and deployment issues for different project teams.
- Effectively co-ordinate with various functions development, testing, environment management, helpdesk within the organization throughout the SDLC.
- Administration and Maintenance of Tools cluster.
- Managing Jenkins Users and Security. Having knowledge on Jenkins Operation Centre with High Availability and Jenkins Master-Slave architecture.

- Experience in writing Docker file to build Docker Container.
- Experience on Docker, Kubernetes, Terraform and Ansible.

+91 7624882480  
mani.devops@outlook.com

## Skills

Git, Gitlab  
Maven, SonarQube, Jenkins, Nexus  
Docker, Kubernetes  
JIRA  
AWS, Terraform and Ansible  
Shell Scripting

## Education

2015

Master of Business Administration from  
JNTUA

## Certifications

- AWS Certified Solution Architect-Associate: X37K7611DEQEQ1KZ

- Knowledge in configuration management using Ansible.
- Experience in Shell Scripting for Jenkins files.
- Experience in Linux Administration (like Users/groups, File systems, Network related issues).
- Having experience in Amazon Web Services (EC2, ECS, ELB, Auto scaling, VPC, S3, CloudFront, IAM, RDS, Route 53, CloudWatch, CloudFormation, SMS and SNS).

Project #1:

Project : TCO (Tri County Orthopedics)  
 Client : TCO  
 Role : DevOps Engineer  
 Duration : May 2020 – Till Present

Responsibilities:

- Maintaining GIT source code repository.
- Configure and Install Jenkins in Linux and Windows servers for CI/CD.
- Creating and upgrading the Docker Base Images depending on Application Team requirement.
- Automating the docker base images with the jenkinsfile for handling the upgrades.
- Administration, Upgrading and patching the Tools.
- Configuration of Jenkins CI tool for automated build & deployment process and Integrating Jenkins with Kubernetes.
- Installation and maintenance of Docker and Kubernetes.
- Automate the various application tasks with Docker and Ansible to fast track the applications from development to Production by creating continuous delivery workflow
- Manage all the nodes from Ansible control machine.
- Manage Change Management, Provisioning, Automation and Orchestration of Tools
- Provisioning the AWS infrastructure using Terraform.
- Handling the Deployments and Build and Release activities at lower environments.
- Configure and install all the DevOps tools which supports end to end flow for Java applications.

Project #2:

Project : Statefarm Insurance  
 Client : Statefarm  
 Role : Devops & Cloud Engineer  
 Duration : May-2018 to Apr-2020

Description:

This Insurance Company is a large group of insurance and financial services companies throughout the United States and has services across different financial service domain especially in Property and Casualty Insurance domain. The Primary goal of this project was to replace the

existing policy legacy systems to Guidewire PolicyCenter product. The goal for all involved in the project was to implement PolicyCenter by customizing the original product based on client requirements. The most important challenge of this project was dependencies on numerous integration system, most importantly from Customer Communication and Clustered data that will be sent to downstream applications.

Responsibilities:

- Hands on experience in build and release management, configuration management, DevOps, and Infrastructure management with automation tools.
- Hands on experience on source code management using GIT.
- Managing version control tools, builds, and deploys for java-based applications.
- Expertise on Installation and Configuration of Continuous Integration Tools Jenkins.
- Good experience on Build Tool Maven and CI Tools like JENKINS
- Created Branches and Tags for each Release and particular Environments.
- Provide service, support and enablement for product and services used by developers and testers on the distributed Linux DevOps infrastructure.
- Using SOAPUI to validate third party services up or not & we used to execute test suite after every deployment.
- Having good experience in AWS – including but not limited to EC2, S3, RDS, IAM, VPC, ELB and Cloud Watch.
- Automate the build Process Using Jenkins jobs. Creating jobs using Jenkins. Manage installations of node, deployment configuration, administration, and backup etc.
- Proficient in developing Continuous Integration/Delivery pipelines.
- Collaborated with Continuous Delivery Framework Team in developing plan to implement Continuous Integration (CI) and Continuous Delivery (CD) for all components and services.