

**Narendra M** 

DevOps Engineer seeking roles in Software Development, Software Configuration Management, Application Programming, Project Management, Change Management, Quality Assurance, Requirement Gathering, Cloud Computing, Apache Tomcat, Jenkins, Docker, Maven, JIRA, Git

Current Designation: DevOps Engineer

Total Experience: 4 Year(s) 7 Month(s)

Current Company: TCS

Notice Period: 1 Month

Current Location: Hyderabad / Secunderabad

Highest Degree: B.Tech/B.E.

Pref. Location: Bengaluru / Bangalore, Hyderabad, Mumbai

[Electronics/Telecommunication]

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Devops Engineer, Software Developer, Software Development, Software Configuration Management, Application Programming, Project Management, Change Management, Quality Assurance, Requirement Gathering, Cloud Computing, Apache Tomcat, Jenkins, Docker, Maven, JIRA, Git

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

## Summary

- ? Having 4 years of experience in DevOps Engineer in the fields of automation, Configuration management and cloud services.
- ? Experienced on AWS components like EC2, ELB, S3, Cloudwatch, VPC, CloudFront, SNS, IAM, Autoscaling, RDS, Elastic Beanstalk, Route53, EBS.
- ? Configured and managed Elastic Load Balancing (ELB), to avoid single point of failure of applications, this providing high availability and network load balancing.
- ? Monitoring resources and Applications using AWS Cloud Watch, including creating alarms to monitor metrics such as EBS, EC2, ELB, RDS, S3, SNS and configured notifications for the alarms generated based on events defined.
- ? Created IAM policies for delegated administration within AWS and Configure IAM Users/Roles/Policies to grant fine-grained access to AWS resources to users.
- ? Experienced implementation of Container orchestration using kubernetes on AWS

## Work Experience

**TCS** as DevOps Engineer

May 2016 to Till Date

**PROJECT****1.)PROJECT NAME ECOMMERCE**

Client Sears Holdings Corporation (USA) is the 4th largest broad line retailer with over 4,000 full-line and specialty retail stores in the United States and Canada.

Role Devops Engineer

Tools Used GIT, Maven, Jenkins, Sonar, Apache tomcat, Shell Script, Jira, Docker, Chef, Kubernetes and AWS.

O/S : Linux, Windows

Duration: September 2018 to till date.

**Roles:**

- ? Worked on AWS components like EC2, ELB, Elastic IP, Cloudwatch, Autoscaling, EBS sns, cloudwatch, vpc.
- ? Monitoring resources and Applications using AWS Cloud Watch, including creating alarms to monitor metrics such as EBS, EC2, ELB, RDS, S3, SNS and configured notifications for the alarms generated based on events defined
- ? Implemented Chef to deploy the builds for Dev, QA and production.
- ? Developed Chef Cookbooks to install and configure Apache Tomcat, Jenkins, and Run deck and deployment

automation.

- ? Building/Maintaining Docker container clusters managed by Kubernetes on AWS. Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
- ? Worked in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
- ? Refactored monolithic applications to a Microservices and Component based architectures.
- ? Worked on deployment automation of all the micro services to pull image from the private docker registry and deploy to Kubernetes cluster
- ? Created Docker images from scratch and customized and modified base images from existing environment configurations and maintaining the image repo for development teams
- ? Create release pipelines using GIT,CHEF for automatic workflow.
- ? Managed Amazon Web Services(AWS) for configuration and deployment for all required infrastructure and administrative tasks.
- ? Regulated code Checkout/Checkin operation by restricting branches.
- ? Participated in the application builds and deployments to Dev,QA,STAG and Prod environments.
- ? Responsible for identifying, troubleshooting and resolving problems with the build process using Jenkins and ensures that the release has been accepted by all parties.
- ? Participated in Release meetings to finalize Release with developers/QA/Project Management and discuss backup plans.
- ? Worked with onsite teams in Rotation shifts when resource shortage
- ? Started bridge calls if any issues were kept pending with Dev/QA
- ? Participated in conf calls to provide status of requests and releases and other release activities
- ? Configured Jenkins with maven build tool to generate the war/ear files and archived them.
- ? Using Nexus to store the generated artifacts and versioning the artifacts with timestamp.
- ? Worked with AWS platform in managing Docker containers and Kubernetes Clusters.
- ? Implemented EKS cluster on AWS

## PROJECT

2.)PROJECT NAME Duetsche Bank

Client Duetsche Bank, Germany

Role Devops Engineer

Tools Used Git, Maven, Jenkins, Sonar,Apache tomcat, Shell Script, Jira.

O/S : Linux, Windows

Duration: June 2017 to September 2018.

Responsibilities:

- ? Coordinating with Onsite Release Team for planning minor release schedule
- ? Creating View for the weekly release and then preparing the config spec according to the obtained Ready BR?s (Build Request?s).
- ? Everyday deployments the binaries for testing.
- ? Maintained the Linux environments for deployments
- ? Experience in Troubleshooting Build scripts if build fails.
- ? Resolve Build and Deploy issues.
- ? Coordinate with DEV and Test teams to resolve issues.
- ? Maintain release artifacts and ensure rollback to a previous release with minimum downtime.
- ? Provide the access to users on Jenkins and SonarQube Analysis reports.
- ? Helping users on day to day activities involving Check in and check out for users.
- ? Used Jira to track the Change requests and Release requests for all the approvals and signoffs and other necessary attributes.
- ? Creating branches, Merging after every successful release and tagging.

## Education

UG: B.Tech/B.E. (Electronics/Telecommunication) from Jawaharlal Nehru Technological University (JNTU) in 2015

## IT Skills

Skill Name	Version	Last Used	Experience
AWS			
chef,ansible			

Docker, Kubernetes
Jenkins
GIT
MAVEN
Sonar Qube
Apache Tomcat
NEXUS
NAGIOS
C, C++, JAVA
JIRA
MS SQL SERVER
WINDOWS, LINUX
Shell and python Script

## Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Telugu	Proficient			
Hindi	Beginner			

## Affirmative Action

Category: General

Physically Challenged: No

## Work Authorization

Job Type: Permanent

Employment Status: Full time