

Chandra

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Devops Engineer

PROFESSIONAL SUMMARY

- Having professional IT experience of 3.6 years of experience as a **DevOps, Build and Release Engineering** in automating, building, deploying, and releasing of code from one environment to Other environment.
- Proficient in working and Administrating **Linux, Windows**.
- Extensive experience using **MAVEN** as build tools for the building of deployable artifacts (jar, war & ear) from source code
- Extensively worked on Jenkins by installing, configuring and maintaining for the purpose of continuous integration (**CI**) and for End to End automation for all build and deployments.
- Experience in CI tools **Jenkins, GIT, Nexus**
- Ability in development and execution of **Shell** Scripts.
- Strong knowledge on source controller concepts like **Branches, Merges** and **Tags**.
- Experience with setup **Maven, Jenkins, Sonar**, and Database configuration on Windows and Linux platforms.
- Strong in preparing the Release Packages to QA, PERF, and UAT Environments.
- Strong experience with automation/configuration management using **ansible**.
- Good understanding of Amazon Web Services (**AWS**), Creating **EC2** Instances and configuring all necessary services.
- Experience in using **AWS** including **EC2, Auto-Scaling** in launching **EC2 instances**, , **S3, RDS, VPC, auto scaling, load balancing, IAM**
- Knowledge on using **Docker** and recently worked on Docker for successful setup of Dev & Test environment for Developers and Testers by using Docker Build & Compose.
- Efficient in working closely with teams to ensure high quality and **timely delivery** of builds and releases.

PROFESSIONAL EXPERIENCE

- Currently Working as a DevOps Engineer in **IBM** Since 2018 July to Till now.

EDUCATIONAL QUALIFICATION

- Newtons institute of science and technology (**ECE- 2018**) in **JNTUK, Andhra Pradesh**.

TECHNICAL SKILLS:

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|--|------------------------------|
| • Configuration Management (SCM) Tool | : GIT, Bitbucket |
| • Servers | : Tomcat |
| • Build Tools | : Maven |
| • Continuous Integration (CI/CD) Tools | : Jenkins |
| • Operating Systems | : Linux, Windows. |
| • Container Management Tool | : Docker |
| • Code Review | : SonarQube |
| • Cloud environments | : Amazon Web Services. (AWS) |
| • Ticketing tool | : Jira |

PROJECTS :

Project #2:

DevOps Engineer

Project name : E-Banking solutions

Client : Meridian client,

Duration : June 2020- till date

Technology : Git, Maven, Jenkins, Docker, Linux and AWS,Jira

Role : DevOps Engineer.

Description:

Banking Solutions are Web Based designed for co-operative banks, and has Exclusive and futuristic features to meet the complete requirement of co-operative banking sector .it manages all types of financial transactions and on financial banking transactions like cash transactions ,receipts, payment Transfer, Clearing Transactions ,pay Order/DD issuing, closing accounts, Members and Shares, Savings Bank Accounts, Current Accounts, Loans and Fixed Deposits ,New Accounts Creation, Cheque Book issuer, Standing Instruction issue/Terminate, Stop Payment issue/Terminate, Stop payment Issue/Terminate, locker etc. Easy banking has a Wealth of reports for all levels of operation like cashier reports, Balance sheet, Ledger Day books, etc.

Responsibilities:

- Creating fully automated CI build and deployment infrastructure and processes for multiple projects.
- Designing, implementing and supporting fully automated Continuous Integration (CI) and Continuous Delivery (CD) processes.
- Support the engineering teams regarding CI/Build tools, Environments and Automation.
- Involved in Branching, Tagging and Merging of code delivery at required releases.
- Build engineering automation and productivity tools to streamline deployment pipeline .
- Troubleshoot and resolve issues related to application deployment and operations.
- Responsible for Maintaining/Administration of Jenkins Continuous integration Tool.
- Experience with AWS services like EC2, S3, VPC, RDS etc
- Interacting with developers to sort out issues related to Build Automation.
- Documentation of patch Management process and build/release Process.
- Configuring the Day and Night Builds for the sprint teams in Jenkins.
- Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using Ansible, Configuring CRON Jobs for executing daily activities such as Backup/Archive etc.
- Daily user support for enterprise systems, networking and workstations.
- Created **Docker images** using **Docker files** to support containerization of applications.
- Configuring the **Docker containers** and creating Docker Compose for different environments.
- Implementing Containerization (**Docker**) for application launching containers and imagesResponsibilities include developing complex build, test, provision, secure and deployment systems and providing support to a large community of developers and testers.
- Develop scalable build, test and deployment systems in virtualized environments.

Project #1:**Client : Online Commerce Group Duration
2020****: Aug2018 – May****Technology : Linux, Git, Maven, Jenkins, and Tomcat.****Role : Devops Engineer****Description**

The Project manages and maintains the IT infrastructure supporting the Online Commerce Group (OCG) business. Online Commerce Group (OCG) is an e-commerce company focused on custom and made-to-order products that are proudly made in America. Its proprietary software platform and sophisticated business processes are the backbone of its portfolio of retail websites, primarily serving the home furnishings and commercial furnishings markets. OCG's core business model is Mass Customization. OCG has worked to perfect and scale the "Mass Customization" model with a suite of proprietary software that allows custom or made-to-order products to be sold online. The Project runs on Cloud Platform. The entire infrastructure is supported by our team.

Responsibilities:

- Setup new build machines, Tomcat server and maintenance.
- Automate the build process using continuous integration tools **JENKINS**.
- Development, testing and implementation of customized solutions in the overall process.
- Testing, Bug Fixing and co-ordination with QA Team.
- Modified Maven scripts to build the JAR's, Class files, WAR files and EAR files from Subversion Maintenance of Maven, Shell scripts for safe builds and deploys.
- Maintaining Maven Pom.xml and properties files.
- Manage Build and Release requests using Jenkins.
- Responsible for the set up and ongoing builds in Jenkins.
- Installing Plugins in Jenkins as per project requirements.
- Configuring Slaves in Jenkins.
- Involved in the Major Project Release.