### Sandeep

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**Career objective**

To pursue my professional career in a globally recognize organization and to give my best efforts utilizing all my skills and experience and collaborate with a team that enhances the organization success

### Professional Summary:

### 4.3years of experience as DEVOPS ENGINEER, I have been working knowledge in areas like build automation, continuous integration and Deployment.

### Working experience in continuous integration using Git, Maven, Jenkins,Ansible, Docker.

* Experience in software Release management, deployment and build management.
* Good Knowledge in using tools like **GIT** for maintaining code and tracking version
* Experience in using Maven for automating end to end build process and generating deployable

Artifact

* Experience work in Sonarqube for code quality analysis
* Working experience on ticketing tools such as **Jira** prepared project, dashboards and reports
* Experience on building and deploying java applications in apache tomcat eServer.
* Experience with container based deployment tools like **Docker, creating Dockers image**, customized image, working with Dockers hub and Docker registries.
* Working Knowledge on Linux operating system and shell scripting.
* Experience in Shell scripting for environment builds, Automate deployment.
* Expertise in setting CI jobs using Jenkins
* Worked in DevOps group running Jenkins in a Docker container.
* Docker on UNIX and Windows environments

**Work experience**

**Presently Working with :**Softabode Technologies

**Designation :** DevOps Engineer

**Duration :** May2014 TO Till Date

**Technical Summary:**

* **Version control Tools :** Git, GitHub
* **Build Tool :** Maven
* **CD /CI Tool :** Jenkins
* **Containerization Tool :** Docker
* **Code Quality Tools :** SonarQube
* **Configuration :** Ansible

**Management Tool**

* **Cloud :** AWS
* **Application Server :** Apache Tomcat
* **Scripting :** Shell scripting
* **Issue tracking Toll :** Jira
* **REPOSITORY :**NEXUS Repository

**Project # 1 :** CI/CD-Simplified

**Position :** DevOps Engineer

**Duration**  : May2016 –Aug 2018

**Customer :** Legg Mason

**Environment:** GIT, Apache, Maven, Jenkins, Apache Tomcat, Shell Script, Unix, Windows, Nexus, AWS, Dockers, Ansible

**Description:**

Developing end to end continuous integration and continuous Deployment automated process in aws environment. Using Jenkins, build can be started by various ways, including being triggered by a commit in repository, by building when other build have complete and by requesting a specific build URL.plugin are available for integration Jenkins with most tools for automating build, deployment and testing process. Provisioning and configuration of new environment of new environment for deploying the artifact in the environment .Generate repot for code quality analysis and monitor the logs of the entire environment

**Roles&Responsibilites**

* Working on cloud to create and implement cloud formation stacks and **ECS** instances using Amazon Web Services
* Worked on Continuous Integration and Automation
* Created **S3** Bucket in **AWS,**
* Understanding the requirement for continuous integration deployment automation in aws cloud
* Implemented continuous integration using Jenkins.
* Configured Jenkins Projects with Subversion, GIT.
* Created Maven POMs to automate build process for the new projects and integrated them with third party tools like SonarQube, Nexus.
* Integration source control system with Jenkins to pull the repositories list after code change and create build jobs automatically through seed job
* Performing build automation using **maven** to generate the deployable **artifacts.**
* Worked on art factory tool to manage the repository in maven and used the same to share the snapshot and releases of project
* Generating**Sonarqube** based report for code quality analysis.
* Including all types of testing in pipeline stages to show integration test, performance test, user, acceptance test, Load test.
* Worked for issue tracking in Jira and also updated daily tasks according to the sprint status.
* Attended weekly status meetings and provide detailed status report to the Team Head .
* Deploy artifacts to tomcat server by using Jenkins through Ansible on different environments like DEV, QA, UAT.
* Publishing static code analysis with the help of Jenkins and Sonar tools.
* 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 night shifts when resource shortage. Started bridge calls if any issues were kept pending with Dev/QA.

**Project # 2 :** Containerized cd-amplified

**Position :** DevOps Engineer

**Domain :** e-commerce.

**Duration**  : May2014–May2016

**Customer :**Loblaw .

**Environment:** GIT, Maven, Jenkins, Apache Tomcat, Shell Script, Unix/Linux, Windows, Ansible, Nexus, Dockers

**Description:**

Integration Docker container into the CD pipeline.CI/CD along with the benefits brings challenges both technological and process related .This project attempts in mimimizining the step that needs to take for a fully automated CD pipeline aim was to build platform with micro service deployment into Dockers Containers

**Roles&Responsibilites:**

* Understanding the requirement for continuous deployment automation using container services.
* Responsibility for working with continuous integration platform.
* Integrate Jenkins with **Jira** to raise automatic Jira issue for failed **build/failed j unit** test case.
* Integrate Dockers with Jenkins, packages and deploy the application using Dockers.
* Integrate Jenkins with Jira to raise automatic Jira issue for failed build/failed j unit test case.
* Created, modified and customized Dockers files, **Dockers images** for running java application.
* Created slave nodes to run parallel build for multiple applications.
* Worked with development and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Automated nightly build, test and reporting mechanisms
* Playing the role of Release Engineer by supporting developers for subversion/Git configuration spec creation, branching, and deliveries to the integration branch.
* Created, modified and customized Dockers files, **Dockers images** for running java application.
* Worked closely with Developers, QA and project management for smooth scheduled releases.
* Created build scripts in ANT and Maven to package JAR, WAR, EAR Files through Ant.
* Experience in Writing Ansible to automate our build/deployment process and do an overall process improvement to any manual processes.
* Knowledge in writing Shellscripts for the automation purposes.
* Worked closely with dev-ops team on configuration management using Ansible
* Efficient experience in setup Nexusartifactory managers for store artifacts.
* Worked on Maven to create artifacts from source code and deploy them in Nexus central repository for internal deployments.
* Experience in managing the artifacts generated by MAVEN in the Nexus repository.
* Performed dispatcher role to distribute tasks assigned to the onshore team.
* Automated deployments across all environments using Jenkins.
* Involved in several discussions on streamlining end to end test environment across the organization.
* Deploy artifacts to tomcat server by using Jenkins through Ansible on different environments like DEV, QA, UAT.
* Publishing static code analysis with the help of Jenkins and Sonar tools.
* 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 night shifts when resource shortage. Started bridge calls if any issues were kept pending with Dev/QA.