**SivanandaReddy**

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**CAREER OBJECTIVE:**

 Looking forward to work with a progressive organization that gives scope to apply my knowledge and skills, and to be a part of team that dynamically work towards the growth of the Organization.

**PROFISSIONAL OVERVIEW:**

* Having 4.6+ years of experience in Devops Engineer in the fields of automation, configuration management.
* Experience in using Git, jenkins, Maven, ansible which reduce the effort of developers and operation teams in performing maintenance and daily operations.
* Having good exposure in Software Development Life Cycle (**SDLC**) and **Agile** Methodology.
* Participated in documentation of detailed build configuration and build procedures.
* Working with **Development** and **Testing** teams to prioritize and handle issues to resolve quickly.
* Good working experience on Version control Tools like **GIT**.
* Having good working experience on setting up continuous integration builds with **Jenkins and Team City**.
* Good working experience in building and deploying Java based web applications on **Tomcat** and web servers in **Linux** environment.
* Having good working experience on Project Management Tool like **Maven**.
* Good understanding of Environment, Change and Release management process.
* Good knowledge on Containerization tool **Docker**.
* Good knowledge on configuration Management tool like **Ansible**.
* Worked with code analysis tool **SonarQube** and Repository Management tool **Nexus and Octopus.**
* Worked with Development team to define branching strategies for different environments.
* Basic knowledge on **shell scripting**
* Worked as L2 support on tools like **Teamcity, Artifactory, klocwork, code collaborator**
* Open to learn new technologies and tools

**EDUCATION:**

* **B.Tech** (Electronics and Communication) from JNTUniversity, Anantapur (2015).

**TECHNICAL SKILLS:**

* Operating Systems  **:** Windows, Linux.
* Version Control **:** GIT.
* Project Management **:** Maven.
* Continuous Integration Tool **:**  Jenkins, Teamcity
* Containerization Tool  **:** Docker.
* Scripting language : Shell scripting
* Configuration Management Tool **:** Ansible, ;
* Application Server **:** Apache –Tomcat.
* Code Analysis Tool : SonarQube.
* Repository Management : Nexus , Octopus server

**WORK HISTORY:**

* **Devops Engineer - Quest Global Pvt Ltd – Bangalore, Karnataka, India** From January 2016 –June 2019.
* **Associate Counsultant - Infosys – Chennai, Tamilnadu, India** From June 2019 – Till date.

**PROFESSIONAL WORK EXPERIENCE:**

**Project Title** 1 : APG Web portal

Client : Australian Power and Gas.

Environment : GIT, MAVEN, JENKINS, ANSIBLE, DOCKER and AWS LiNUX.

**Roles and Responsibilities**:

* I have been working with a team whose key responsibilities are creating and managing infrastructure for developers, testers, and DB admins in a way to accomplish automation.
* Responsible for creating branches and to resolve merge conflicts.
* 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
* 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.
* Integrating Git with Jenkins and Nexus in continuous integration and configured Jenkins with Poll SCM build trigger.
* Involved in deploying artifacts like JAR and WAR into application servers Apache Tomcat.
* Deploying the artifacts in environments like DEV, QA, UAT with jenkins.
* Responsible for maintaining backups in jenkins.
* Creating and maintaining the jenkins slaves for distribution of loads and run the parallel builds.
* Configuring pre and post build actions in Jenkins as per project requirements.
* Responsible for creating new jobs, scheduling the builds, and taking backups for Jenkins jobs.
* Responsible for creating Projects, resolving issues related to dependencies in Maven.
* Implemented the Release practice and responsible for pushing builds into SYS/ UAT/ Pre-Production/ Production.
* Experience in troubleshooting the build and deployment failures.
* Good communicator with exceptional analytical, client management, relationship management and coordination skills

**Project Title 2 : Intel**

**Environment** : TEAMCITY, ARTIFACTORY, KLOCWORK, CODE COLLABORATOR

* Worked as L2 support on tools like **Teamcity, Artifactory, klocwork, code collaborator**

**Project Title 3 : Xpo Logistics**

**Environment : Jenkins, TeamCity , Octopus**

**Roles and Responsibilities**:

* Purpose is to migrate the project from Jenkins to TeamCity
* Worked on TeamCity by configuring and maintaining for the purpose of continuous integration(CI) and for End to End automation for all build and deployments
* Responsible for creating new jobs, scheduling the builds and resolving issues related to dependencies in Maven
* Configured TeamCity with maven build tool to generate the war/ear files and archived them.
* Using Octopus server to store the generated artifacts
* Deploying the artifacts in environments like DEV, QA, UAT with Teamcity
* Implemented the Release practice and responsible for pushing builds into SYS/ UAT/ Pre-Production/ Production.
* Experience in troubleshooting the build and deployment failures

 **S.Sivananda**