**Devops Engineer with 4 years**

**Jyoti S**

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**Technical Skills:**

Operating System : Linux , UNIX, Windows

Build Deployment Tools : Jenkins, Hudson, BAT.

Build Environment Tools : Maven, Ant and Makefile

Defect Tracking Tools : JIRA, Bugzilla,

Version Control Tools : GIT, GITHUB, Gerrit

Server Administration : Linux Build Server, apache, ldap, bugzilla, git, jira, jenkins

Scripting Languages : Unix Shell Scripting,

Cloud environment : AWS

Devops tools : Ansible,

Other tools : SonarQube, Docker, Artifactory and Apache Tomcat

**Professional Experience:**

Currently working as a Devops Engineer at **Ericsson, Bangalore**

**Duration:**April-2015- till date

**Work Experience:**

**Technologies : Linux, Shell Script, Jenkins,GIT,CVS, Maven, ANT, Makefile,Apache Tomcat, AWS, Ansible,Java, C,Docker, SoanrQube, Artifactory**

**Duration: June 2016 – till date**

**Team Size: 5**

**Project Description:** Network signaling is essential: it is the communication between the individual components of the network that enable the network to operate and to deliver services and it is the interaction between networks that is necessary to enable roaming and to enable calls and messages to go from the originator in one network to a correspondent in another network.  However, vulnerabilities are known to exist in all three main signaling protocols - SS7, Diameter and SIP - and exploits of these vulnerabilities have already been observed.

**Roles and Responsibilities**:

* Responsible for releases, doing builds and managing build system
* Responsible for creating branches, merging and resolving merging conflicts.
* Debug build failures and worked with developers and QA personnel to resolve related issues.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Enough understanding to debug or specify major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple-branches environment.
* Worked on branching and merging. Creating branches for different teams. Merging branches periodically and according to requests from dev teams.
* Giving knowledge to developers about version control and build/release concepts.
* Work closely with system Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and then test results of various functionalities are sent to the team after running automated tests on newly deployed code.
* Excellent Knowledge of Application Lifecycle Management, Change & Release Management process.
* Deployed all applications into test and production environments.
* Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
* Participated in the release cycle of the product which involves environments like Development, INT, QA and Production.
* Used GIT for branching, tagging, and merging
* Involved in developing some shell script to make support work easier.
* Helping developer’s issues that are related to version control.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Instrumental in setting up projects involving creation of release specific branches, build environment and automate build according to development team’s requirements.
* Documenting SCM guide and responsible for maintaining it.
* Sharing knowledge with team members and new joiners.

Environment:- **Devops, Linux, shell scripting, Windows, AWS, Ansible, GIT, Maven, ANT,MAKE file, Jenkins, SonarQube, Docker,Artifactory, C, Java, SQL**

**Deliverables:**

* Manage branching, merging and releasing activities for the engineering applications and libraries that make up our large service-oriented platform.
* Responsible to patch builds, daily builds, weekly builds and resolving issues related to build failure.
* Automating build and release activities using shell scripting.
* Source code branching strategies and methodologies for development and releases.
* Managing automation for customer access permission on git servers.
* Design, implement, and maintain continuous build and deployment mechanisms.
* Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
* Identifying and driving automation of tasks associated with continuous integration and release process

**Role:** Build and Release Engineer

Responsible for Build and Release Management, Deployment Management, Environment Management, Incident Management and main contact POC for Build and Release

* Develop continuous Integration and branching strategies for Build and deployment
* Jenkins implementation/configuration for automated builds/releases/deployments on both Back-end and Front-end code
* High code quality standards are maintained by implementing Code Scan Utilities and automating the process with Build & Release Frameworks
* Configured plugins in Jenkins and setup master-slave to distribute load on different servers.
* Doing patch and Load builds. Debugging and fixing issues if there are any build failures.
* Responsible for merging branches and resolving conflicts.
* Responsible for Continuous integration and scheduling builds.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.

Environments: **Linux**, shell script, GIT, CVS, Maven,Makefile, ANT, Jenkins, Buildforge, Bugzilla, C/C++, Java,

**Education:**

* BE in Electrical and Electronics engineering from TCE, Gadag
* 12th from pc jabin college of science, Hubli
* 10th from Vidya bharathi educational society ,Savanur

**PERSONAL DOSSIER:**

Name : Jyoti S

Date of Birth : 11/07/1994

Marital Status : Single

Pan number : DBXPM1280D