**Devops Engineer**

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Devops Engineer **Mobile No: +91-9885420276**

**Career Objective:**

* To achieve a good and responsible position in a well-established organization where professionalism is recognized and contribute to the growth of organization on which intern helps me to tune my skill set.

**Summary:**

* 4 years of experience as a Build and Release and Devops Engineer in Software Configuration and Release management includes source code,build and deployment management and Complete understanding of Software Development Life Cycle using Agile methodologies
* Experienced in implementation of Build and Deployment Automation for Java based Web Applications and Windows Applications using Devops startgies
* Expertise in Continuous Integration Tools like Jenkins/Hudson and Improving best strategies for Continuous Integration and Continuous Delivery
* Experience of using tools to integrate best practices like static code analysis, automated unit tests & regression tests, code coverage analyzers.
* Expert in shell scripting and build automation tools **ANT, Maven** development in UNIX, Linux and Windows environment.
* Expertise in Enterprise applications deployment on Web and App Servers like **Weblogic, Apache Tomcat.**
* Good Knowledge on Configuration, Administration and Maintenance of CI tools Jenkins/Hudson.
* Strong exposure on CI and **Nightly builds setup** for agile software development methodology process, on **Jenkins/Hudson**.
* Automated Continuous Integration builds, nightly builds, deployments and unit tests across multiple different environments (DEV, QA, Training, Production) each constituting different types of servers (DB, App, Web) & different number of servers of each type (for load balancing and such) using Hudson/Jenkins.
* Created and rolled out branching, merging, versioning strategies, policies and guidelines for distributed development teams, offshore teams and isolated teams in Subversion.
* Managed development activities from requirements through releases to provide traceability between all artifacts including requirements, issues, code commits, **build**/test results, **release** planning and documentation.
* Designing & implementing software configuration topics of branching, merging and product variant management. Manage and empowered our build system and integrated test automation framework, ensuring that merging of code between branches is smooth and error free.
* Work with project manager, developer, and tester to ensure a successful release of application. Manage and empowered our build system and integrated test automation framework.
* Complete ownership of Build of entire product. Ability debug, fix build issues across numerous Unix and Windows platform
* Worked as an independent contributor, Self-motivated and energetic professional, Strong Organizational skills and ability to do multitask, ability to quickly acquire an in-depth knowledge of the company’s product and systems
* Proven ability to identify and prevent defects, quality issue in the product.
* Hands on experience managing large releases, detailed knowledge of software build and release concept with software development process.
* Having good working knowledge on Version Control systems like Subversion (SVN), GIT and experience of migration from SVN to GIT.
* Improving the best practices of branching, code merge & tagging policies
* Steep knowledge with build and release engineering tools, SCM systems and build management tools like ANT,MAVEN,GRADLE and also experience of migrating ANT-to-Gradle,Maven-to-Gradle builds
* Working experience with defect tracking tools such as JIRA
* Ability to build automated scripts that Improve build process by automating the build related tasks leading up to building a continuous integration system
* Monitor builds and provide proactive support to resolve any build issues with appropriate teams
* Good Working knowledge on shell scripting and having basic knolwdge on python
* Knowledge on Configuration Management Tools like Chef for provisioning infrastructure and Working on AWS, hands on experience in creating EC2 instances, VPCs, EBS, S3, Elastic IPs, Route 53, etc for creating end-to-end architecure
* Handling manual and automated deployments in various Environments and managing successful deployment to different environments using CI/CD methodologies.
* Setup & maintain the archive of software releases for major/minor/patch releases
* Able to manage time effectively, work under deadlines, to multi-task, to plan, organize and prioritize work assignments and Good debugging and problem solving skills

**Professional Experience:**

* Worked as **Devops Engineer** in **IBM India Pvt Ltd**, Pune from 15th Dec 2016 to Jul 2017.
* Worked as **Build and Release Engineer** in **ARIATECH IT Solutions Pvt Ltd**, Hyderabad from 13 Jul 2013 to 15 Nov 2016.

**Technically Expertise In:**

# Build Tools : Ant, Maven.

Scripting Languages : Shell.

DevOps and Configuration Management Tools : Puppet Subversion, GIT and Vagrant

CI Tools : Jenkins and Hudson.

Operating Systems : Windows, UNIX, RHEL

Databases : Oracle, MySql

Virtualization : Virtual Box and VMWare

Change Management : Service Now.

Web/Application Servers :Apache Tomcat, HTTP Server, Weblogic and Jboss

Bug Reporting Tools : JIRA.

DevOps : Puppet, Openstack & AWS working knowledge

**Educational Qualification:**

* **Bachelor of Technology in Ece** from Jawaharlal Nehru Technological University (JNTU) – Hyd, India.

**PROJECT EXPERIENCE DETAILS**

**PROJECT #1**

**Title** : **Barclays Personal Corporate Banking**

Client : **BARCLAYS**

Technology : Linux, Maven, Tomcat, Jenkins, shell script, Nolio, SONAR,APAAS

Position Held : Devops Engineer.

**Description:**

Currently Application teams doing their build and deployment through manual tasks. As devops implementation process we are automated their entire process for build and deployment using devops tools for development to higher environments.

**Responsibilities:**

* Automate Deploy process for the Java and .net environment, compiling the project source code, and packaging using the build script and deploy to appropriate Environments
* One touch Deployment automation into different environments.
* Deployment of War files in Tomcat application servers using Nolio Deployment tool.
* Deployment of Ear files into Jboss application servers using APAAS,Execution API
* Handle multiple builds from development team, create build and perform deployment activities.
* Maintain Dev, QA, Performance & UAT environments i.e. make sure they are always up and running.
* Configuration of Jenkins CI tool for automated build & deployment process and Integrating Jenkins with nolio.
* Preparing Deployment plans for different Environments in Release operation Center
* Provide application support and responsible for all environments.
* Troubleshooting application related issues by log verification.
* Maintain track of different releases that are being carried over in different environments.
* Performed the SCM migration from Subversion to GIT environments.

**PROJECT #2**

**Title** : Nova Nordisk Pharmaceuticals

**Environment**  : SVN, Shell Scripting, Jenkins, Linux Administration

**Role** : Build & Release Engineer

**Duration** :Jul 2013 to June 2015

**Synopsis:**

From Nova Nordisk Pharmaceuticals deployed innovative project, to collect information on many of the sales and marketing from disparate data sources. Marketing intelligence analytics, business unit directors, business unit managers and other upper level management staff use this information to make efficient and strategic business decisions.

**Responsibilities:**

* Created the Branching Strategy for the parallel development.
* Configuration Management using Subversion.
* Maintaining the source code in SVN for various applications
* Provide pre commit hooks and post commit hooks for Subversion
* Build the source code using Jenkins
* Configure and maintain codebase to support the build and deployment of code on servers.
* Administered merge, build and deployment of the codes to all the environments.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Responsible for setting up the environment for new developers on their machines.

**PROJECT #3**

**Title : Sydbank Secured Loans**

**Environment :** Java1.7,Oracle,Windows2008 server,Git,Tomcat,WebLogic,Jenkins,Aws

**Role**  **:** DevOps Engineer

**Duration :** June 2015 to Nov 2016

**Description:**

Southern California Edison the largest subsidiary of Edison International. It is the primary electricity supply company for much of Southern California. It provides paperless bills. We can pay our electrical bills online by logging into SCE.COM. It will provide customer services like view current bills, pay bills, generate duplicate bills, raise complaints. Request for new connection and request for previous bills. It will provide Administration like it will track the usage of power supply from various sub-stations.

**Responsibilities**:

* Manage & maintain source code repository and improve practices of branching and merging
* Setup and configuring jobs in continuous integration tool Jenkins for project builds.
* Deploy application code on different environments
* Alert Handling and troubleshooting for all applications.
* Strong experience in troubleshooting and researching root cause analysis for application issues.
* Monitoring and responding to problems reported on dashboard and email including generic build failures, attention to detail/standards for maintaining cohesive source structure, build and packaging scripts.
* Interacting with Different teams like QA, DEV for Release Managements as per schedule
* Preparing Release Plan for various releases.

**Personal Particulars:**

Name : J.GowriMahesh

Father’s Name : J.Pullarao

Nationality : Indian

Date of Birth : 11/07/1990

Languages Known : Telugu, English & Hindi

**Declaration**

I solemnly affirm that, the information provided above is true to the best of my knowledge. Given an opportunity, I am confident in contributing to the pinnacles and progress of the organization in all dimensions.

**Date:**

**Place: Pune**  ***J.GOWRIMAHESH***