xxxxxxxx x Mobile: +91-xxxxxxxxxxx

DevOps Engineer Email:xxxxxxxxxxx@gmail.com

### Professional Summary:

* Having around **5.4** years of Overall experience in IT industry, which includes implementation of Devops and UNIX System Administration along with creating and implementing a cloud strategy based on Amazon Web Services DevOps experience in Windows and Linux Environment.
* Proven experience on Build Tools like **Maven**.
* Strong experience in version control tools like **Git, Bitbucket, GitHub**
* Created pipeline jobs from scratch by using **Teamcity**, as well as **Master Slaves**
* Maintain build profiles in Team Foundation Server and Jenkins for **CI/CD pipeline.**
* Developing CI/CD roadmap and implementing to the project by **Teamcity and Jenkins**.
* Used **SonarQube** for code coverage and code quality.
* Integrate **nexus artifactory** to Jenkins and push the artifacts in art factory.
* Experience in deploying **Tomcat, WebLogic, JBoss** application servers.
* Efficient in writing scripts using shell for automation and monitoring them.
* Experience working on several Docker components like **Docker Engine, Docker images, Docker Containers** and handling multiple images primarily for middleware installations and domain configuration.
* Hands on experience in Cloud Provisioning tools such as **Terraform** and **CloudFormation**.
* Experience on **Chef** and **Ansible**.
* Supports for the Development tools like **Jira/Jfrog/Nexus.**
* Developed Jenkins jobs to automatically manage, test, and deploy code and applications.
* Automate the Build and deploy of all internal Java environments using various continuous integration tools and scripting languages.
* Release Process Implementation like DevOps and Continuous Delivery methodologies to existing Build & Deployment Strategies.
* Led sprint reviews and daily scrum meetings to touch base with whole team, Coached team in optimal time utilization through concepts of scrum, Sprint planning and agile management methodologies.
* Detailed knowledge in UNIX shell script, UNIX system concepts, LINUX, networking.
* Experience with software development methodologies such as Waterfall, Agile and Scrum.

### Experience on Cloud-Computing

* Experience in working with Amazon Web Services (AWS), Creating EC2 Instances and configuring all web Services like **EC2, S3 bucket, IAM, Load balance, Auto scaling, cloud watch, cloud formation, Cloud Build, Cloud commit, Cloud Deploy, Cloud Pipeline**,

**VPC**, **Terraform** through AWS.

### Technical Skills:

SCM Tools : Subversion, Git and GitHub, Bitbucket

Build Tools : Maven, Ms Build

CI Tools : Jenkins

Web & Application Servers : Apache Tomcat, Weblogic, Jboss, WebSphere

Configuration Management : Chef, Ansible

Containerization : Docker

Ticketing : Jira

Provisioning Tools : Terraform, CloudFormation

Monitoring Tools : Nagios, Cloud Watch

Code Quality : SonarQube

Operating Systems : Windows, UNIX and Linux

Cloud : Amazon Web Services (AWS)

Languages : Shell Scripting

Database : MySQL, Mango DB

### Educational Qualifications:

* MTech xxxxx from xxxxx xxxxxxxx (xxx) – xxxxxxxx

### Professional Experience

* Currently Working as a DevOps Engineer at **xxxxxxxxx** Bangalore from August xxxxx to till date.
* Worked as a DevOps Engineer at **xxxxxxx** Bangalore from August xxxx to August xxxx
* Worked as a Build & Release Engineer at **xxxxxx Networks** Bangalore from June xxx to August xxxx

### Project Name 1: Novartis Healthcare

**Client** : Novartis, USA

**Environment :** Git, GitHub, Maven, Jenkins, SonarQube, Nexus, chef, Docker, AWS, Linux, Shell.

**Description:**

Novartis AG is a holding company. The Company specializes in the research, development, manufacturing and marketing of a range of healthcare products led by pharmaceuticals, including eye care products. Its portfolio includes medicines, eye care and generic pharmaceuticals. As a configuration Management Engineer, I worked in code quality checking and merging the codes from different teams and interacting with them and provisioning the required services on time.

**Responsibilities:**

* Created release branches in GIT by GIT Administration including branching, reporting

and assisting with project and end user support.

* Developed build scripts using MAVEN and Ant as the build tools for the creation of build artifacts like jar, war or ear files.
* Verify Build requests, Resolve merge & branch conflicts.
* Implemented SonarQube for code quality check and Nexus repository and integrated them into Jenkins to achieve Continuous Integration.
* Installed and administered Nexus repository and created roles and privileges to restrict access to the users.
* Used various plug-ins to extend the base functionality of Jenkins to deploy, integrate tests and display reports.
* Used Jira to capture, organize, and prioritize incidents and tickets.
* Creating build jobs & Work with the development team to fix build errors if any.
* Uploading cookbooks to chef server and managing those cookbooks.
* Monitor and fix the continuous integration builds running in Jenkins.
* Proven experience on Teamcity
* Monitor and fix the continuous integration builds running in Jenkins.
* Troubleshooting application related issues by log verification.
* Based deployments to Amazon–EC2, Upload Build artefacts in to Amazon S3 location, Created VPC, Create and manage AWS users and groups through IAM, Monitoring servers through Amazon Cloud Watch, Setup/Managing Databases on Amazon RDS
* Performing deployments to multiple environments like Dev, QA, UAT & Production environments.

### Project Name 2: Hikvision

**Client** : **Hikvision, China**

**Environment** : Git, Maven, Jenkins, Jfrog, Docker, Chef, Tomcat & JIRA

**Description:**

Hikvision is product-based company. The company specializes in video surveillance technology, as well as designing and manufacturing a full-line of innovative CCTV and video surveillance. Hikvision Smart IP cameras have full smart feature-set such as intrusion detection, object left/removal detection etc. to better assist in-office security management.

**Responsibilities:**

* Created best practices for branching & Merging Strategy to maintain the source code in the GIT version Control Systems.
* Responsible for creating branches, merging and resolving merging conflicts.
* Implementation/setup continuous project build and deployment delivery process using Subversion, Git, Jenkins, Tomcat.
* Administrating Jenkins, plugin installation, master/slave or distributed build setup.
* Configuration of nodes/slaves for Jenkins to optimize and smooth running of build jobs.
* Setup and monitor daily continuous/production builds.
* Administered the automatic build process to ensure correct build execution, and resolved the build issues.
* Installed, configured and integrated Maven with Jenkins.
* Create users, groups and manage access controls in Jenkins.
* Automated build & deployment and CI process for many projects from scratch. Wrote build files and created jobs in Jenkins.
* Configuration of various plugins for Jenkins for automation of the workflow.
* Configured JIRA and integrated it with Jenkins.
* Creating Chef Cookbook, Uploading Cookbooks to Chef Server.
* Configuration of Chef and creating run-list for each node and Configuration of chef roles and creation and assign to particular node.
* Was involved in creating Docker Containers, images & taking back-up of images in Docker-Hub.
* Amazon Web Services (AWS) and with the configuration of various Amazon products (Amazon EC2, Auto Scaling).

### Project Name 3: Avnagrid

Client : Avangrid

Environment : SVN, ANT, Jenkins, Red Hat Linux, Tomcat Application server, Windwos

**Description:**

AVANGRID, is an energy services and delivery company. Avangrid, Inc. operates as an energy services holding company in the United States. It operates through two segments, Networks and Renewables. The company engages in the generation, transmission, and distribution of electricity, as well as distribution, transportation, and sale of natural gas.

**Responsibilities:**

* Managing all phases of Build and Release activities and deployment
* Responsible for Creating, Deploying and Posting Patches, Automating Patch Build Process.
* Worked with Subversion, Proposed and implemented branching strategy.
* Installation and troubleshooting SVN related problems.
* Coordinating with developers and testers for SVN related issues.
* Automating builds using Jenkins and Ant scripting
* Responsible for Daily builds, Continuous build and patch builds, Cron jobs
* Responsible for creating the new build setup and new projects using Jenkins
* Responsible for taking the build and deployment using Jenkins and Ant
* Created users, partitions, giving permissions and checking disk spaces, file downloading through NFS, FTP, kernel patches on Linux environment.