**Professional Summary:**

**Experience:**

* 4+ Years of experience as a Build and Release Engineer / Devops in web based applications as well as desktop projects.
* Good understanding of Software Development Life Cycle (SDLC) processes. Supported multiple teams throughout SDLC to achieve better productivity.
* Quick learner and excellent team player, ability to meet tight deadlines and work under pressure.
* Expertise in Build Tool ANT, Source Control Management Subversion & Continuous Integration Tool JENKINS .
* Good working knowledge in ANT Java build tool. Implemented build scripts and have basic knowledge in Maven build tool.
* Experience and strong understanding of integration with JENKINS for CI pipeline.
* Implemented continuous integration using JENKINS to automate end to end process
* Having knowledge in configuration management tool chef and ansible.
* Good hands-on experience in GIT command line and work flows.
* Environment provisioning solutions using DOCKER.
* Experience on creating Docker file
* Having hands on Working Experience in Amazon AWS CLOUD.
* Experience in setup and build AWS infrastructure various resorces,EC2, VPC, S3, IAM, RDS and Auto scaling.
* Building instances and managing storage on cloud using AWS EC2 and AWS S3.
* Worked on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Good working knowledge of Creating, the AWS VPC network for installed instances and configured security groups and Elastic IP's accordingly.
* Experienced in setting up Continuous Integration process with Jenkins. Can handle configuration, master/slave setup and administration.
* Strong Experience in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins.
* Daily activities includes like scheduling builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Performed administration activities in Subversion like managing user base, repository migration, backup, access control mechanisms etc.
* Performed Branching, Tagging and Merging the source code.
* Experience in deploying the code through web/application server like Apache tomcat**.**
* Have knowledge in Shell scripting.
* Good understanding of Maven build tool. Wrote couple of Maven scripts for java builds automation.

**Professional Experience:**

* Currently Working as a Devops Engineer in **WIPRO** since March 2015 to Till date.
* Worked as Software Engineer in **LIQUD HUB** from June 2013 to March 2015
* **Technical Skill Summary:**
* **Build Tools** : ANT, Maven
* **Version Control Tools**  : GIT
* **CI Tools** : Jenkins.
* **Scripting Tools** : Shell Script.
* **Application Server** **:** Tomcat, Web Logic
* **Cloud Environment** **:** AWS
* **Infrastructure Automation :** Chef
* **Operating Systems** : Linux/Unix, Windows
* **Other Tool** : Sonar, Docker,nexus, nagios.
* **Bug Tool :** JIRA

**Educational Qualification:**

* B.Tech in Electronics and Communication Engineering (ECE) from Acharya Nagarjuna University Guntur in 2013.

**Projects Summary:**

## **Project #1 STATE FARM**

* Client            : State farm
* Environment : Java
* Role              : Devops
* Technologies : ANT, Weblogic server, GIT, Linux, Shell Script, Maven &Jenkins, CHEF,

DOCKER & AWS**.**

**Description:**

**State Farm** is a group of insurance and financial services companies in the United States. The company also has operations in Canada. The group main business is State Farm Mutual Automobile Insurance Company, a mutual insurance farm that also owns the other State Farm companies. The corporate headquarters are in Bloomington, Illinois

**Responsibilities:**

* Setting up the new build and deployment environment for various applications in Linux environment.
* Creating Branches whenever required as per the request from development teams.
* Creating Branches, Tags and GIT user access to all developers in organization.
* Experience in configure the tasks and, setting up Branching Strategies, Merging and taking regular backup from source code from GIT
* Performed all necessary day-to-day GIT support for different projects.
* Experience in setting up continuous integration process with JENKINS.
* Experience in continuous integration setup, configuring multiple build jobs, integrated test cases, creating distributed build environments in JENKINS.
* Performed in plugin installations and backup using JENKINS.
* Daily activities includes like scheduling build jobs for multiple projects, deploying artifacts into QA and DEV environments and debugging issues.
* Creating .war/.ear files from source code and deploying them into the Tomcat Server, weblogic and AWS.
* Experience in designing and deploying AWS Solutions using EC2, S3, EBS, Elastic Load balancer (ELB), auto scaling groups.
* DevOps engineer on AWS Cloud Computing and deploying AWS Services and applications via Chef.
* Create and manage S3 buckets; Enable logging in S3 bucket to track the request that is accessing the data and enable versioning in S3 bucket and restore the deleted file.
* Configure Elastic Load balancer (ELB) including high availability of ELB using various subnets in various availability zones, configured security settings and health check for application.
* Create custom sized VPC, subnets, involve in creating a public and private subnet, a route, and an Internet gateway for public subnet.
* Developed Docker file for different environments.
* Created Docker images as per requirement
* Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages.
* Creating of Organization, Environment, and users in Chef server
* Project involved the usage of maintaining repository and version controlling.
* Involved in Branching, Tagging and Merging of code delivery at required release.

## 

## **Project#2 AOI**

* Title : Immunization Tracker
* Client : AOI
* Role : Build And Release Engineer
* Technologies : ANT, Tomcat server, Git, Linux, Shell Script, Maven and Jenkins **.**

**Description:**

**Auto-Owners Insurance** is a group of insurance companies based in Delta Township, Michigan. The Company offers property and casualty insurance, including personal and commercial lines, as well as life insurance. The insurance company is headquartered in Michigan.

## **Responsibilities:**

* Responsible for the development and support of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Experience in setting Maven repository and pom.xml, Ant build.xml and managed the maven artifacts using git repository.
* Provided level one support for build troubleshooting and production issues.
* Edited and Modified POM.xml for a few applications that used Maven.
* Used Ant scripts to perform the builds and wrote a few build.xmls for application development teams.
* Performed in installation & configuration of Apache/Tomcat and Weblogic servers.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our code.
* Performing deployments to multiple environments like Dev, QA, UAT & Production environments.
* Configured and administered Jenkinsfor continuous integration and deployment into TomcatApplicationServerand to improve reusability for buildingpipelines**.**
* Provided BuildScripts for Database Projects to Deploy DB and populate Test data in DB for various environments.
* Hands on exposure on VersionControlGIT.
* Responsible for design and maintenance of GITrepositories and the access control strategies.
* Created braches to the trunk after the production release and resolved the conflicts rose during the merge in GIT.
* Responsible for the development and support of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Troubleshooting application related issues by log verification.
* Automate code deployments by using Jenkins.
* Monitor and resolving requests in Subversion.
* Monitor and fix the continuous integration builds running in Jenkins.
* Responsible in maintaining the repository of all sources and documents (Repository Maintenance).

## **Project #3 GE HEALTH CARE**

* Client            : GE HEALTH CARE
* Environment : Java
* Technologies : ANT,GIT, TOMCAT

**Description:**

**GE Healthcare:**  is an American multinational conglomerate incorporated in New York and headquartered in Chicago. It provides service in medical imagining and information technologies, medical diagnostics, patient monitoring systems, diseases research, and drug discovery and so on.

## **Responsibilities:**

* Perform Build and deployment activities as per Build calendar.
* Working closely with Dev & QA teams to ensure high quality and timely delivery of code
* Building War/Jar files using Ant Script.
* Involved in Deployment of the application using Tomcat
* Processed all the requests from the Developers through Remedy which is an IT process management tool and responsible for managing the code in Subversion (version controlling)

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