**C.SESHADRI Mail:seshu770266@gmail.com**

**DevOps Engineer Phone No: +91 7702661719**

# Objective

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the **organization.**

# Professional Summary

 **1+ years of experience** in the field of **DevOps Engineer** in application configurations, code compilation, packing, building, automating, managing and releasing code from one environment to other and deploying to servers.

 Experience in DevOps/AWS **which includes Build and Release process setup, Build Automation, Continuous Integration, Continuous Deployment, Continuous Testing** and **Continuous Monitoring** using Automation Tools.

 Experienced in Jenkins by installing, configuring and maintaining for purpose of Continuous Integration(CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.

 Administration and creation of Individual Jenkins jobs, including automatic generation, reporting and alerting of build failures and build status indicators.

 Configuring **Jenkins** as a common build engine to build and deploy applications to dev, QA, UAT and prod environments.

 Experienced in creating, configuring and maintaining infrastructure on AWS cloud services including virtual private network (**VPC**), **EC2, EBS, S3, ELB** and **Auto scaling.**

 Creating IAM Users, Roles and Groups and Maintaining the users Access Management and Permissions.

 Experienced in branching, merging and maintaining the versions using SCM tools like **GitHub and SVN** on windows and Linux platform.

 Experienced in the creation of Docker containers for managing the application life cycle.

 Creating custom Docker images using Dockerfile for easier replication of DEV and QA Environments.

 Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as War&Ear from source code.

 Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.

 Experience in using **Nexus** Repository Manager for Maven builds.

 Implemented a Continuous Delivery pipeline with **Docker, Jenkins, GitHub, Maven and AWS**.

 Experience is using **Tomcat, Jboss** application servers for deployments.

 Experience with Linux/Unix environments and scripting for Build & Release automation  Experience in Shell Scripting.

 Experienced in creating various dashboards, metrics, alarms and notifications for server monitoring and logging using **Cloud Watch, Nagios** and **ELK stack.**

 Having good experience on Installing and configuring DevOps tools.

 Ability to work closely with teams, to ensure high quality and timely delivery of builds and releases.

 Strong ability to troubleshoot any issues generated while building, deploying in production

 Successful in communicating with people at all levels and with other departments as needed to best serve the customers

# Technical Skills

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| --- | --- |
| **Version Control Tools** | GitHub |
| **Build Tools** | Maven |
| **Application Servers** | Tomcat , JBoss |
| **Artifactory Repositories** | Nexus |
| **Continuous Integration Tools** | Jenkins |
| **Continuous Code Scanner** | SonarQube Scanner |
| **Cloud Services** | AWS Cloud |
| **FTP Client Tools** | WinSCP, FileZilla |
| **SSH Client Tools** | Putty, Gitbash, MobaXterm |
| **Operating System** | Windows, RedHat Linux |
| **Scripting** | Shell Scripting |
| **Container Tools** | Docker, Kubernetes |
| **Monitoring Tools** | Ngios, Cloud Watch |
| **Configuration Management** | Ansible |

# Academic Credential

 Bachelor of Degree (**B.com computers**) from Yogi vemana University Rayachoty.

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| **Experience** |

**Professional**



Working as DevOps Engineer at **ITC InfoTech India Ltd**, Bangalore.

**Project Summary**

# Project#2

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| --- | --- |
| **Client** | Hilton Hotels corporation |
| **Role** | Build and release engineer |
| **Environment** | Git,Maven,Nexus,Jenkins,AWS,SonarQube,Docker,Linux, Kubernetes |

**Description:**

Hilton Worldwide Holdings Inc., formerly Hilton Hotels Corporation, is an

America[n multinational hospitality company t](https://en.wikipedia.org/wiki/Multinational_corporation)hat manages and franchises a broad portfolio of hotels and resorts. Founded by [Conrad Hilton i](https://en.wikipedia.org/wiki/Conrad_Hilton)n 1919, the corporation is now led by Christopher

J.Nassetta. The vision for this project was to serve as a catalyst in driving the company’s mission. The ultimate goal was to provide a competitive advantage by delivering industry-leading technology innovations across all Hilton operations.

**Roles and Responsibilities:**

* Configured Jenkins CI tool for project and setup Nightly Builds.
* Automated the code deployment process in each environment (development, QA, Staging, Production)
* Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
* Installation, Configuration and Administration of Jenkins over LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.
* Accomplished in tool automation using Shell scripting.
* Involving in Implementation of various AWS cloud Application using Amazon EC2, S3, Elastic Load Balancing (ELB), Auto scaling, Elastic Block Storage (EBS), Cloud Watch, Identity Access Management (IAM), Implementing Virtual cloud platforms using Amazon Virtual Private Cloud (VPC).
* Creating CI/CD pipelines by integrating Git, GitHub, ant, maven, Jenkins, and AWS.
* Participated in Bug review meeting and release the builds to pre-production and production servers.
* Involved in deployment of the application using Tomcat.
* Responsible for the deployment on Linux for Dev/QA, staging, productions environment. ➢ Preparing the build statistics and produce to the management team.

# Project#1

* **Client :** Sparsha Pharma
* **Role :** Build and Release Engineer
* **Environment :** GIT, Maven, Jenkins, SonarQube, Nexus, Tomcat

**Description:**

Product Management application is primarily used for tracking and maintaining the Pharma Product sales effectively. This application has different modules like Product Manufacturing Inventory, Order and Sales Inventory, Bill Management, Stock Inventory, Alert Management, Customer Management and Reports. The Alert Management is used for sending out alerts to customers, Sales Department and Admin teams. This module will provide different alerts those can be integrated with all other modules. And also Admin user can set up different alerts through Alerts Management page for better tracking of the sales.

**Roles and Responsibilities:**

 Administration of **Github** tool includes creating **branches**, **tagging**, **access permissions**.  Experience in Creating **branches and tags** to separate build system after a milestone releases an

Create build storage archives for back tracking builds.

 Used **Maven** scripts to build the source code. Automated build scripts using **Maven** and **Shell Scripts**.

 Configured **Jenkins** CI tool for project and setup Nightly Builds.

 Automated the code deployment process in each environment (development, QA, Staging, Production).

 Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using **Jenkins**.

 Installation, Configuration and Administration of **Jenkins** over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for **AGILE** and Production Branches.

 Accomplished in tool automation using **Shell scripting.**

 Participated in Bug review meeting and release the builds to **pre-production and production servers.**

 Involved in deployment of the application using **Tomcat.**

 Performed **Build** and **Deployment** activities without any rework.

 Responsible for the **deployment on Linux** for Dev/ QA, staging, production**s** environment.

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars.

Place: Bangalore,

**C.SESHADRI**