**S RAMESH**

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**CAREER OBJECTIVES**:

Looking forward to work with an esteemed organization, with utilizes my full skills and to master the upgrading technologies by creating a challenging opportunity in the areas of DevOps.

**PROFESSIONAL SUMMARY:**

* A DevOps Engineer, Having **2+** years of experience in Maven, Git, GitHub, Jenkins, Ansible,AWS, Shell scripting.
* As Working experience in continuous integration using Git, GitHub, Ant, Maven, Jenkins.
* Working experience in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, performed plug-in installations, backup. Etc. using Jenkins.
* Working experience in continuous delivery, Infrastructure automation using Ansible.
* Good experience in creating dockerimages and pushing them to dockerhub.
* Good experience in Amazon Web Services (AWS), Creating EC2 Instances and configuring all necessary services.
* Good exposure to Amazon Web Services like EC2, S3 bucket, EBS, ELB, Auto-Scaling, AMI, IAM through AWS Console
* Working experience on operating systems like Windows, Linux.
* Good knowledge of programming concept, OS related issues, Server configuration and builds and release process.
* Responsible for Maintaining/Administration of GIT Version control tool. Create branches in GIT & provide access permissions to developers on need basis.
* Daily activities include creating builds for multiple projects, deploying the artifacts in multiple QA and DEV environments and debugging issues.
* Deploying Applications (EAR, WAR, JAR) on clustered environment.
* Performing Build automation using Build automation tools like Jenkins.
* Worked on launching Amazon EC2 Cloud Instances using Amazon Web Services
* (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills.
* Well-versed in all phases of software development life cycle. Worked with Stakeholders like DEV, QA, Production control team...etc.
* Experienced in Source Code Management, Installing Package, Change Management and Software Builds & Release management
* Entails trouble shooting and resolved build Issue and any deployment Issue (Application Related).

**Technical Skills:**

* Operating Systems :Linux, Windows
* Version Control System :GIT,GitHub
* Build Management Tool :Maven
* Code Quality Management Tool :SonarQube
* Repository Manager :Nexus
* Scripting Languages :Shell Script
* Continuous Integration Tool :Jenkins
* Configuration Management Tool :Ansible
* Application & Web Servers :Apache Tomcat, Apache HTTP
* Containerization Tool :Docker
* Orchestration Tools :Kubernetes
* Cloud Services (AWS) :EC2, S3, ELB, EFS, IAM

**Work experience:**

* Worked as DevOps engineer in Tavant Technologies from Mar 2020 to still Date.

**Educational Qualification:**

Graduation completed from Yogivemana university, Kadapa in 2018.

**Projects:**

**Project#1**

Client :Hilton Hotels corporation

Role :Build and release engineer

Teamsize :12

Environment :Svn,Maven,Nexus,Jenkins,SonarQube,Tomcat,Jboss,K8s,SQL.

**Description:**

Hilton Worldwide Holdings Inc., formerly Hilton Hotels Corporation, is an American multinational hospitality company that manages and franchises a broad portfolio of hotels and resorts. Founded by Conrad Hilton in 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:**

* build scripts using ANT.
* 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.
* Automated Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
* Preparing the build statistics and produce to the management team.

**Project#2:**

Client : Valero Energy

Role :Software Engineer (Build/ Release)

Environment :Jenkins, Maven, SVN, Tomcat, SonarQube, Ansible, Docker,Html, Jboss,

CSS.

Team Size :12

**Roles and Responsibilities:**

* Setting up Jenkins master, adding the necessary plugins and adding more slaves to support scalability and agility.
* Build the code using build tool Maven.
* Planning and setting up of Continuous Integration for various properties on Jenkins with Commit, Component, Assembly, Deploy and Smoke jobs.
* Branching, Tagging, Release Activities on Version Control Tools: SVN
* Setting up commit builds to check for compilation failures of checked-in source code by the developers to accelerate CI.
* Assembly, deploy jobs to list the exact configuration of packages with all their dependencies, settings and deploying them to various environments for running tests.
* Working with the development team to increase the unit test code coverage.
* Establish CI/CD for trunk and branches to support parallel development.
* Planning the releasing activities and delivering them on schedule
* Managing nightly builds, weekly builds, feature addition builds and Sales Candidates
* Integrating the latest available changes / components to the product software
* Creating software packages for factories

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

S RAMESH