**Hareesh**

Mobile No:8328451001Email: nhareesh03@gmail.com

### TECHNICAL SUMMARY

* Having 5+ years of **IT** experience as **Devops Engineer** and deployment activities for web-based software applications.
* Familiar with Scaled Agile Frame work.
* Having experience on version control tool **GIT.**
* Having experience on Continuous Integration tool like **Jenkins.**
* Experience on building and deploying Java web applications in **Apache Tomcat.**
* Hands on experience in creating Branches, Tags and Merging strategies.
* Having experience on Build tools **MAVEN**
* Create and establish build process using **Maven** to perform builds efficiently and deployment of the application using **Tomcat**
* Entails trouble shooting and resolved build Issue and any deployment Issue.
* Responsibilities Implement the Release Engineering process to support on-going releases and Create/maintain release documentation.
* Enforced automation in build and deployment procedures, executed code builds and deployment activities.
* Virtualized the servers on AWS using the **Docker**, created the Docker files and version controlled them.
* Good experience in **Amazon Web Services environment** and good experience of AWS services like **Elastic Compute Cloud (EC2),Elastic Load Balancers, S3, Elastic File system, RDS, VPC, Cloud watch, Cloud trail.**
* Worked on software configuration management concepts.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Familiar with **Software Development Life Cycle** (SDLC) processes.
* Experience configuring and updating the servers using **configuration management** tools like **Ansible**
* Having experience in Bug tracking tool **JIRA ,Rally.**
* Good Experience in Linux, Shell Scripting.
* Good working Knowledge on Containerization Tool **Docker**.

### TECHNICAL SKILLS

|  |  |
| --- | --- |
| **SCM Tool** | Git |
| **CI Tool** | Jenkins |
| **Build Tool** | Maven |
| **Operating Systems** | Windows & LINUX/UNIX |
| **Scripting languages** | Shell scripting |
| **CLOUD Platform** | AWS |
| **Containerization,** | Docker |
| **Application Server** | Apache Tomcat |
| **Configuration Management Tools** | Ansible |
| **container-orchestration** | Kubernetes |

### PROFESSIONAL EXPERIANCE

* Working as Devops Engineer in Rigas Enterprise from June 2016 to Feb 2020
* Working as Devops Engineer in FIS GLOBAL services from Feb 2020 to Till date

### EDUCATIONAL QUALIFICATION

* Bachelor of Technology (CSE) from JNTU Hyderabad.

### Project # 3: Duration: Feb 2020 – Till date

Name :Merchant Solutions(Payment Domain)

Role                            **: DevOps Engineer**

SCM Tools : GIT

Build Tools : Maven

CI Tools : Jenkins

Environment **:** AWS, Git, Jenkins, Maven ,Docker ,Ansible ,Postgressql

### Responsibilities

* Maintained source code repository in **Git**.
* Successfully administrated **GIT**.
* Created Continuous Build Process using **Jenkins**.
* Writing **Ansible** Playbooks.
* Setup Postgresql12 by using **Ansible**.
* Setup pRest by using **Ansible.**
* Setup Liquibase for sql version control by using **Ansible**.
* Automating The Build process using **Jenkins**, GIT.
* Perform various builds for the **QA.**
* Monitored build server, database server using Grafana, influxdb.
* Responsible for build troubleshooting whenever build failed.
* Setup/Managing Linux Servers on Amazon (**EC2, EBS, ELB, Security Groups, RDS and IAM**).
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via NACL.
* Experienced working on several **Docker components like Docker Engine, Hub.**
* Experience deploying and maintaining multi-container applications through **Docker.**

### Project # 2: Duration: Jan 2018 – Jan 2020

Name :Insurance Business Solution

Role                            **: DevOps Engineer**

SCM Tools : GIT

Build Tools : Maven

CI Tools : Jenkins

Environment **:** AWS, Git, Jenkins, Maven, Docker

### Responsibilities

* Maintained source code repository in **Git**.
* Successfully administrated **GIT**.
* Work closely with L1 Team, Business analysts and Project managers to meet release and build schedule deadlines.
* Created Continuous Build Process using **Jenkins**.
* Automating The Build process using **Jenkins**, GIT
* Debugged Build failures and worked with developers and **QA** people to resolve the related issues.
* Perform various builds for the **QA**, and **Production Environments**.
* Setup/Managing Linux Servers on Amazon (**EC2, EBS, ELB, Security Groups, RDS and IAM**).
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via NACL.
* Create/Managing buckets on S3 and store db and logs backup.
* Setup/Managing Databases on **Amazon RDS**. Monitoring servers thorough **Amazon Cloud Watch, SNS.**
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Creating AWS Instances and Resources Bills.
* Experienced working on several **Docker components like Docker Engine, Hub.**
* Experience deploying and maintaining multi-container applications through **Docker.**

### Project#1: Duration: July 2016 – Dec 2017

Name :Core Banking System

Role                            **: DevOps Engineer**

SCM Tools : GIT

Build Tools : Maven

CI Tools : Jenkins

### Responsibilities

* Creating the repositories and import the code into module levels.
* Creation of **tags and branches**.
* Enabling require administrative files in **Git repository.**
* Software version control process design, implementation and Administration.
* Maintain the access privileges to developers at branch level and repository level.
* Automated the build process using build tool Jenkins and scheduled it daily for the sanity check of the Java code checked in by the developers
* Supporting developers in configuration management environment using **Git.**
* Create **Build jobs in Jenkins** and monitor status of daily builds.
* Work with the development team to correct build errors.
* Performing Pre Build activities & Post Build activities by coordinating with development team.
* Verify Build requests, Resolve merge & branch conflicts.
* Performing the tasks of **scheduling build automation.**

### PERSONAL INFORMATION

Languages Known : English and Telugu

Nationality : Indian

(HAREESH)