**Name:** SURAJ MESHRAM

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**Mob**: 7066931739

**Objective**

To be part of a team and to apply my knowledge in the best possible way to benefit the organization and to grow as a member and a professional.

**Professional Summary**

* Having **2years** Experience in Automobile sector.
* Good knowledge in **DevOps, Configuration Management, Cloud Infrastructure.**
* It includes Amazon Web Services (AWS), Maven, Jenkins, Git, Docker , Nexus , Kubernetes, Ansible, Terraform, Shell Scripting, Linux etc.
* Good knowledge in branching, tagging and maintaining the version across the environments working on **Source Code Management** (SCM) tools like **GIT.**
* Good knowledge on **Branching** and **Merging, Conflict, Resolving Branching Strategy** maintaining Branching strategy using **GIT**.
* Good knowledge in software Build automation and standardization tools like **Maven**.
* Ability in managing all aspects of the software configuration management process including **code compilation, packaging / deployment / release methodology**, and application configurations.
* Good knowledge in **Continuous Integration / Continuous Deployment** Tools as

**Jenkins** with Maven Build Frameworks.

* Having knowledge on **Ansible** as configuration management tool.
* Good knowledge in building and deploying Java applications and **troubleshooting** the build and deploy failures.
* Good knowledge on several **Docker** components like Docker Engine.
* Good knowledge on container orchestration tool Kubernetes.
* Good knowledge in using **Nexus** and **Artifactory Repository** Managers for Maven builds.
* Good knowledge in continuous monitoring tools like **ELK, Prometheus, Grafana, Weavescope.**
* Good knowledge on **Amazon EC2, Amazon S3, Amazon Auto scaling, IAM, RDS, Route 53, VPC, Amazon Elastic Load Balancing, Cloud Formation,** and other services of the **AWS** family.
* Created and maintained various DevOps related tools such as provisioning scripts, and development and staging environments on **AWS and Cloud.**
* Having strong Knowledge on LINUX environment.
* Scheduling of automatic repetitive jobs with Crontab.
* Implementing scripts like shell Scripting.
* SSH configuration.

**Technical Specifications**

Operating Systems : LINUX/UNIX, Windows.

(SCM) tools : Git

Continuous Integration tools : Jenkins. Build Tools : Maven

Artifact management tools : Nexus Artifactory. Configuration Management tools : Ansible

Container platform : Docker, Docker swarm, Kubernetes

Cloud Services : Amazon Web Services (AWS) Web/Application Servers : Apache, Tomcat

Code Coverage Tools : Sonar Qube

Scripting Languages : Shell Scripting

Monitoring tool : Prometheus, Grafana, ELK, Cloud watch, Nagios

**Professional Experience**

* + Company : Academic Projects
  + Location : Hyderabad, India



## PROJECTS WORKED ON

**PROJECT 1:**

* + Account : Basic-Servlet-Application
  + Role : -
  + Application : web applications

**Description:** This is simple Real Time project based on a sample application. In this project I am experienced in real time troubleshooting, how to manage and doing integration of Jenkins with others tool like Git, Nexus, Tomcat, SonarQube, Maven.

## Roles and Responsibilities:

* + - Maintaining the source code in GIT for various applications
    - Branching, Tagging, Release Activities on Version Control Tools: GIT.
    - Involved in CI/CD pipeline builds and actively involved in the entire pipeline Setups and Jenkins Configurations.
    - Maintenance of continuous integration and delivery process by using tools like Jenkins, maven, Git, etc. and test, build, design, and deploy.
    - Building artifactory files from the source code using maven as build tool.
    - Deploying artifactory files on tomcat web server.
    - Maintance of artifactory files with different version in repository using Artifactory tool Nexus.
    - Created the **VPC’**s, configured the subnets, attached the gateway and routing tables to the subnets and deployed the EC2 instances in the subnets created.

**PROJECT 2:**

* + Account : Game OF Life
  + Role : -
  + Tool : Web application

**Descriptions:** This is sample application of Game. In this project the deploying artifactory by skipping Nexus and Ansible with Docker and Kubernetes. Log monitoring with help of ELK.

## Roles and Responsibilities:

* + - Maintaining the source code in GIT for various applications
    - Branching, Tagging, Release Activities on Version Control Tools: GIT.
    - Involved in CI/CD pipeline builds and actively involved in the entire pipeline Setups and Jenkins Configurations
    - Maintenance of continuous integration and delivery process by using tools like Jenkins, maven, Git, etc. and test, build, design, and deploy.
    - Designed **Ansible** Playbooks to manage configurations and automate installation process.
    - Building artifactory files from the source code using maven as build tool.
    - Deploying artifactory files on tomcat web server.
    - Maintenance of artifactory file by using docker image.
    - Continuous monitoring by using ELK.

**Education Qualifications**

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| --- | --- | --- | --- | --- |
| Sr. No. | Name of Exam | Board/University | Year | Percentage/CGPA |
| 1 | 10th Class | Maharashtra state Board | 2012 | 71% |
| 2 | 12th Class | Maharashtra state Board | 2014 | 56.31% |
| 3 | BE (ME) | RTMN, University | 2018 | 7.96 |

**Personal Information**

Date of birth : 29-01-1997

Languages known : English, Hindi, Marathi

Permanent Address : At/po- Wadsi, Ta. Chimur, Dist. Chandrapur State. Maharashtra

**Declaration**

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

Place:

Date: (Signature)