**Nageswararao ramani** **Eshwar.devops91@gmail.com**

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**PROFESSIONAL SUMMARY:**

* Over **2.5years** of experience in Software Development domain lifecycle as **DevOps Engineer.**
* Hands on experience with DevOps tools **Maven, Git, Jenkins, Ansible, Docker**
* Extensively worked on **Jenkins** for **setting up the CI/CD automation** builds deployments.
* Experience in Creating Services & deploying applications using **Docker containerization**
* Experience in creating **Docker file** and **Docker-Compose** file managing the Images through **Docker hub Registry**.
* Builds, Configure, Manage and Coordinate all Builds and Release Management activities.
* Used **MAVEN** as build tools on Java projects for the development of build artifacts on the source code.
* Hands on experience using version control tools like **GIT**
* Good experience inconfiguration management toollike **Ansible.**
* Experience in **Amazon EC2** in setting up instances, worked closely with infrastructure teams to troubleshoot complex issues and setting up security groups.
* Strong Knowledge in creating **Docker** **Containers** and **Docker volumes**.
* Build pipeline for continuous integration and deployment using **Jenkins**
* Strong knowledge on **AWS** Services like **EC2, S3, IAM, VPC, Cloud watch, Load balancer, Autoscaling.**
* Strong knowledge and deployment experience in **Apache Tomcat** servers.
* Good knowledge on **Linux** commands.
* Good experience in using build automation tools like **MAVEN** and **JENKINS.**
* Continuous integration through **Jenkins**.

**PROFFESIONAL EXPERIENCE:**

* Working as a **Devops Engineer** in **Capgemini (as a client),**  from Aug 2018-Present.

**ACADEMIC PROFILE:**

* **B. Tech** (2015-2018)from swarnandhra Institute of Engineering and Technology (JNTU Kakinada).

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| CI Tools | Jenkins |
| Containerization tool | Docker |
| Cloud service | Amazon web services (AWS) |
| Operating Systems | Windows and Linux admin. |
| Versioning tools | Git |
| Centralized Servers | GitHub |
| Web & Application servers | Apache Tomcat |
| Configuration Management | Ansible |
| Build Tools | Maven |

**Project #1**

|  |  |
| --- | --- |
| Title | Banking Sales and Distribution (SND) |
| Client | Bpost |
| Duration | Nov2018 - present |
| Role | Build and Release Engineer |
| Team Size | 7 |
| Project Environment | Maven, Git, Aws, Jenkins, Docker,Kubernetes, Ansible, Tomcat7 |

**Project Description:** This is a product that involves delivery and transfer of ownership of products or services to the retailer via sales/transfer, maintenance of stock. The system also allows creation, modification, suspension, termination, promotion of all sales and non-sales users through User Interface and file upload. The system has the capability to provide all types of reports involving sales, users and stock. The system integrates various other external systems.

**Responsibilities:**

* Good understanding of the full software development life-cycle, including building, deploying and releasing of code from environment.
* Generating source code and compiling code packaging into **JAR**, **WAR** files in packaged in a Repository.
* Deploying multiple servers by containers using **Kubernetes**, **Docker** **swarm**.
* Branching, Merging, Tagging, Release Activities on Version Control Tools: **GIT**, **GitHub**.
* Creating and maintaining documentation of resolved/critical issues as knowledge base for future reference.
* Handling daily build & deployment activities for the project.
* Launching **Aws** **Ec2** Instances, Creating **Iam** and Employed **S3**-organizer store data to S3 buckets
* Responsible to creating branches for different parallel developments.
* Setting up Jenkins and new job configurations in Jenkins and Continuous Integration and Delivery plugin project in Jenkins for automation of daily deployment process.
* Deployed and configured GIT repositories with branching, Tagging, Merge requests, and Debugging the conflict issues.
* Launching the Ec2 instance and S3 buckets.
* Setting up database server and creating new users and granting the permissions to users.
* Configuring the application server with database server.
* Deploying the Small applications in apache **Tomcat** **server**.
* Monitoring log files daily basis and reporting issues to development team.
* Validation post deployment steps like Junit test of the application and releasing the environment for testing team validations.
* Experience with using, administering or configuring **Jenkins** CI tools.
* Performed **merging techniques** to merge the source elements of different.
* Creating automation tool using **Jenkins** of SIT and UAT builds.
* Attended sprint planning sessions and daily sprint **stand-up** meetings.
* Configured application servers (**Tomcat**) to deploy the code.
* Good experience as a **DevOps** using **Ansible**.
* Implemented **Ansible** to manage all existing servers and automate the build/configuration of new servers.
* **Manage, update, configure** and provision development and testing environments.
* Involved in working with **tomcat Deployment** server admin console for deploying applications.
* Troubleshooting build issues, release issues and environment issues
* Able to make the **configuration** between chef server and nodes either physical, virtual or cloud based.
* Deployments on **Apache tomcat7 & 8, Weblogic.**

**DECLARATION**:

I hereby declare that the above written particulars are true to the best of knowledge and belief.

Place:

Date: (Nageswararao)