

RAMANJI V

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OBJECTIVE

IT professional with 1.2 years of experience in **DevOps, AWS, Linux** and **Docker** Experience in **Continuous Integration** and **Continuous Delivery** methodologies. Ability to quickly understand requirements & involved in client meetings.

TECHNICAL SUMMARY

- Hands on experience in Configuration, Administration of **Jenkins** for continuous integration.
- Hands on experience in **Docker, Docker Swarm**.
- Having good knowledge in **Jenkins/Hudson**. Configured daily builds, **code coverage** and **automated test cases** in Jenkins.
- Good experience in web and Application server like **Apache Tomcat**.
- Experience in designing and deploying **AWS** Solutions using **EC2, S3, EBS, Elastic Load balancer (ELB) and auto scaling groups and VPC**.
- Having Knowledge in writing **Docker files** and **Docker_compose.yml**
- Having Knowledge in creating & configuring **persistent volumes, persistent volume claims**.
- Having Knowledge on **CI/CD** using **Jenkins, docker & kubernetes**.
- Good Hands on experience with **Linux**
- Hands on experience on Version Control System like **GitHub**.
- Helped developers whenever they get issues while using **Git commands**.
- Work on build tool such as **Maven**.
- Have Basic knowledge in **Shell scripting**.
- Expertise in trouble shooting the problems generated while **build** and **deploy**.
- Efficient in working closely with teams to ensure high quality and timely delivery of **builds and releases**.
- Good experience on source controller concepts like **Branches, Merges and Tags**.
- Excellent experience in documenting and automating the build and release process.
- Ability in managing all aspects of the software configuration management process including code compilation, packaging /deployment /release methodology and application configurations.
- Extensively worked on **Jenkins/Hudson** for continuous integration and for End to End automation for all build and deployments.
- Having Knowledge on **Ansible** for Configuration Management.

EDUCATIONAL QUALIFICATION



BE (civil Engineering) from CBCS, VTU Bangalore.

PROFESSIONAL EXPERIENCE



Working as Associate **DevOps Engineer** for UST Global, Bangalore from Nov 2020 to Till Date.

TECHNICAL SKILLS

Version Control Tool	GitHub
BUILD Tool	Maven
Continuous Code Scanner	SonarQube
Application Server	Apache Tomcat
Artifactory Repositories	Nexus
Continuous Integration Tool	Jenkins
Containerization Tool	Docker
Container Orchestration Tool	Docker Swarm ,Kubernetes
Cloud Services	AWS
Configuration Management Tool	Ansible

Project : SPARK CRM INTEGRATION
Role : DevOps Engineer
Duration : NOV 2020 to Till Date
Environment : GitHub, Maven, SonarQube, Nexus, Tomcat, Jenkins, Docker, Docker Swarm, AWS

Description :

SPARK CRM integrations include major business components viz., like Account Management, Opportunity Management, Order Management, Items Management, Pricing, etc integration with many external systems viz, Oracle Sales Cloud and Oracle Ebiz Systems.

RESPONSIBILITIES:

- Responsible for managing the code in **Git**. Maintain **Source Control branches**, Providing specific access to team's on their Role based to those branches from time to time depending on the release schedules.
- Used the continuous integration tool **Jenkins** to automate the daily **build** and **deployment** processes.
- Automated the process of taking a **backup** of the necessary code changes, while **debugging** an issue, through a **Script** according to development team's requirements.
- Design, develop and maintain **Build** and **Release** management processes and tools.
- Coordinate with **multiple project teams** on the build and release management requirements.

- Preparing build environments for **web-based enterprise applications** and competent in **application troubleshooting**. Developing & maintaining **build, deploy** scripts for the **application**.
- Learn the architecture of all the **applications** to help trouble shoot any issues for each applications.
- Creating **tag, branch** & setting up projects & build plans in **CI tool (Jenkins)**.
- Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.
- Integrating Nexus with Jenkins to store **artifacts**.
- Containerizing applications with **Docker**. Responsible for managing the **Docker Private registry**.
- Created **Docker files** and build images and push to the **Docker Private registry**.
- Responsible for creating & configuring **Docker volumes**.
- Responsible for creating **Docker swarm cluster** and **Deploying docker services** in docker swarm cluster.
- Implemented **CI/CD** using **Jenkins & Docker swarm**.
- AWS Cloud platform and its features which includes **EC2, AMI, VPC and S3**.
- Setting up databases in AWS using S3 bucket and configuring instance backups to S3bucket.
- To writing groovy Scripting for automation processing in Jenkins.

Date:

Place: Bangalore

(RAMANJI V)