

HARISH V
DevOps Engineer

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CARREAR OBJECTIVE:

Enthusiastic, Good and experienced team player as a DevOps Engineer. Able to learn new technologies, concepts and business process quickly, evaluate their applications and apply them to business needs when appropriate.

CARRER Summary:

- Having **4 years** of IT experience as a **DevOps** engineer in the field of software development and application maintenance .
- Experience in creating branches, tags and maintaining source code in administration level.
- Experience in SCM tools **GIT, Github**.
- Hands of experience in build tool **MAVEN**.
- Experience on artifact repositories.
- Performing Code quality tests using **Sonarqube**.
- Experience in implementation of continuous integration tools **JENKINS**.
- Experience in creating **master-slave** setup for Jenkins.
- Experience on creating Jenkins pipeline by using groovy script.
- Experience on building and deploying Java web applications in **Apache Tomcat**.
- Having good knowledge on creating customized **Docker** images based on organization requirements using **Dockerfile**.
- Experience on performing deployment of containers in **DockerSwarm**.
Experience in **Kubernetes** definition files Pods, services, Deployment, Configmaps, secrets.
- Performed activities like load balancing, auto-scaling, handling failover scenarios.
- Strong knowledge in remote management of servers using Configuration management tool **ANSIBLE**.
- Experienced in creating playbooks for configuring applications like Tomcat etc...
- Experience in Amazon Web Services (AWS), Creating **EC2** Instances and configuring **VPC** and all necessary services.
- Creating **Elastic load balancers** (ELB) and attach **auto scaling** policies to that load balancers.
- Experience on creating EC2 instances, adding EBS volumes for EC2 instances.
- Integrated, built, packaged, and debugged several major releases.
- Assist team members in build deployment – receiving and running builds and troubleshooting issues to improve efficiency.
- Monitored the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build/ release failures.

PROFESSIONAL EXPERIENCE :

- Worked with ADIWEBTECH SOLUTIONS PRIVATE LIMITED, Hyderabad from Aug 2017 to till Date.

ACADEMIC PROFILE :

- B.Tech from JNTU KAKINADA in 2015

Technical Summary :

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|----------------------------------|------------------|
| • Operating Systems | : Ubuntu&windows |
| • Version Control Tool | : GIT |
| • Build Tool | : Maven |
| • Continuous Integration (CI/CD) | : Jenkins |
| • Static Code Analysis | : SonarQube |
| • Configuration Management Tool | : Ansible |
| • Containerization Tool | : Docker |
| • Orchestration Tool. | :Kubernetes |
| • Cloud Technologies | : AWS |
| • Web Servers | : Apache Tomcat. |

PROJECT DETIALS :

PROJECT #2:

Client	: Fresh Direct,Newyork.
Domain	: Insurance
Team size	: Five
Tools	: GIT,Jenkins,Maven,Asible,Docker.
Environment	: AWS
Server	: Linux & Windows
Role	: Devops Engineer
Period	:Apr 2019 to till date.

About Client :

Fresh Direct is an online groceries that delivers to residences and offices in the New York City metropolitan area. Find fresh, high quality food and meals, plus all your supermarket brand favourites.

Roles and Responsibilities :

- Created Branching and Tagging concepts in Version Control tool like GIT.
- Hands on experience in automating build process using Jenkins tool.

- Proven experience on creation of artifact using build tool like Maven.
- Experience on building and deploying Java web applications in Apache Tomcat.
- Involved in analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
- Created and Modified Customized Docker images using Dockerfile and created Docker containers and storing these customized Docker images by configuring Docker Registry.
- Replicating docker file and build the images and creating containers.
- Experience with container based deployments using DockerSwarm
- Replicating dockerfile and build the images and creating containers.
- Involved in writing playbooks to automate the system configurations for various environments.
- Setup and maintain cloud based infrastructure (AWS).
- Designed AWS infrastructure based on the application requirements
- Experience on creating EC2 instances, adding EBS volumes for EC2 instances.
- Created VPC connections and Security Groups to instances for controlling inbound and outbound traffic.
- Created Elastic load balancers (ELB) and attach auto scaling policies to that load balancers.

Project :1

Client	: Cigna ,U.S
Team size	: Five
Domain	: Health
Environment	: AWS
Role	: Devops Engineer
Duration	: August 2017 to March 2019

Description:

Cigna is an American worldwide health services organization. Its insurance subsidiaries are major providers of medical, dental, disability, life and accident insurance and related products and services, the majority of which are offered through employers and other groups. Cigna also offers Medicare and Medicaid products and health, life and accident insurance coverage's primarily to individuals in the U.S. and selected international markets.

Roles and Responsibilities:

- Created branches and tags and maintaining source code in administration level.
- Created the repositories and import the code into module levels.
- Creation of tags and branches.
- Maintained the access privileges to developers at repository level and branch level.
- Hands on experience in automating build process using Jenkins tool.
- Performing pre build activities & post build activities by coordinating with

development teams.

- Enable the required plug-in in Jenkins.
- Upload artifacts into artifactory.
- Deployed Java Web application into Apache Tomcat.
- Having knowledge on SSH connections and password less authentication in between two servers
- Involved in writing ansible playbooks to automate the deployments in various environments.
- Making Application, Reports and Script ready for the Release on time.
- Verify Deployments logs to check for successful deployments.
- Experience on creating EC2 instances, adding EBS volumes for EC2 instances.
- Created the AMI (Amazon Machine Images).

Signature.