Raju Kolluri   ✉ Kolluriraju27@gmail.com

DevOps Engineer   📞 +91-8978493458

PROFESSIONAL SYNOPSIS

- **3.5** years of experience as a DevOps engineer using **AWS**, **Ansible**, **Jenkins**, **Docker**, **Kubernetes**.
- Hands on experience in supporting, automating, managing cloud-based technology and optimizing critical deployments of infrastructure and services.
- In-depth knowledge and experience in **Source Control/Application, CI/CD Process**
- Provide up-to-date and accurate documentation on the **SCM** environment and process Automation tools.
- Hands on experience in Version control tools **Git-Hub**
- Good Knowledge of **GIT** like to maintaining Branching , Tagging, Merging Concepts in Version Control Systems. Collaborative Working Relationship
- Hands on Experience on **Continues Integration tools** such as **JENKINS**
- Hands on experience in **Maven**
- Hands on Experience with **Ansible** configuration tool
- Cloud Technologies like Amazon Web Services (AWS) **VPC, EC2, ELB ,Auto Scaling, S3,EBS, IAM, Aws CLI, Peering connections, Elastic Load balancing**
- Hands on experience on **VPC, Subnets**, and **Route tables** etc.
- Configure the Users and Groups Policies and Permissions in **IAM**
- Configure and launching of EC2 using AMI (Linux/Ubuntu) and configuration the servers for specified application.
- Involved in configuring and deploying the applications in **Tomcat Application Server**
- Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
- Good Experience in containerizing the applications using Docker.
- Good Experience in Writing Docker files and creating custom images.
- Good Experience in Orchestrating Docker containers using Kubernetes.
- Good Experience in Writing Deployments, Replica sets, Services in Kubernetes.
- Deploying services in Kubernetes cluster by deploying different types of templates(YAML) according to project requirement .
- Good knowledge on **Linux**

TECHNICAL SKILLS

- Cloud Platforms   :   AWS
- Automation Tools   :   Jenkins, Ansible
- Scripting/Programming   :   Shell scripting, python
- Version control   :   Git, GitHub
- Container Technologies   :   Docker, Kubernetes
- Monitoring Tools   :   Splunk
- Database   :   SQL, MySQL
- Operating System   :   Linux, Windows
- Build/Tools   :   Maven
- App/Web servers   :   Apache Tomcat, Nginx
- Ticketing/Bug tracking   :   JIRA, Service Now

EMPLOYEMENT SNAPSHOT

- Started my career as a **Asst.Professor** in Auror's Engineering College From **2017-2018**
- **Aws Devops Engineer** from **2018**-Till date

EDUCATION

- **M.TECH (Computer science engineering)   JNTU Hyderabad**   **2016**
- **B.TECH (Information technology)   JNTU Hyderabad**   **2013**

PROJECTS HANDLED

Project: RSA UK GALAXY
Duration : jan 2018 to Oct 2019
Client : Royal Sun Alliance
Role : DevOps Engineer
Technologies : AWS, Jenkins, Maven, GitHub, Ansible, Tomcat, SonarQube,Docker, Kubernetes, Linux, Shell scripting.

Description:

Project was about Home & Motor Insurance

Roles & Responsibilities:

- Developing the utility scripts to effectively reduce the time and manual effort.
- Focused on automation and integration.
- Contributing in the DevOps team to maintain and build out our infrastructure and servers currently operating on AWS platforms.
- Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.I will check branching strategy & merging strategies is there any changes or not, In Jenkins what successful build artifacts need to deploy into the Production. In Jenkins Updating the Poll scm for the Job. Creating **Pipeline** for Jobs.
- Doing build the Jobs in Jenkins and Deployment in **Tomcat**.Creating the Master & Slave in Jenkins.
- Experience in creating **Docker** images and managing Docker registry.
- Create/upload playbooks using **YAML** in Ansible and trouble shoot issues while convergence.
- Help Development teams automate the environment setup using tools like **Ansible**.
- Setup and maintain cloud based infrastructure (AWS)
- Gather customer requirements and translate the application requirements to provide AWS solutions
- Strong use of Shell scripting languages including **BASH** for **Linux** platforms
- User Administration such as adding a new user account/modifying/deleting user account and granting sudo access based on the requirement.
- Providing AWS operations and deployment guidance and best practices throughout the lifecycle of a project
- As a build engineer, worked towards automating build process by writing batch scripts
- Integrated delivery (**CI and CD process**) Using **Jenkins**.
- Building the source code using Git and Jenkins.
- Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
- Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers
- Setup and maintain log-monitoring using Splunk and Rsyslog.
- Build and deployment scripts according to SCM team standards and processes to QA, Performance and Production Environments.
- After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.

Project : Hauskhaas - Refactor (Fooding Application)

Duration : Nov 2019 to Till Date
Client : Hauskhaas
Role : DevOps Engineer
Technologies : Git, Maven, Jenkins, Docker, Linux, Shell Scripting, MySQL, AWS, JIRA.

Description :

HausKhaas - Refactor is a project in Food Domain.It will deal with refactoring the existing Foodtech - Hauskhaas product.would have different roles where in the head chef can define specialties and foodie can place an order, would be charged for the same and the order will be delivered by delivery boy.

Roles & Responsibilities:

- Administer and manage all the SCM tools like **GIT** and Build environments including source management tools and build machines
- Moving on-premises applications to **AWS CLOUD**.
- We are using amazon web services are amazon **EC2, ELASTIC LOAD BALANCEING, AUTOSCALING, EBS, VPC, and S3.**
- Hands on experience in configuring and troubleshooting **Jenkins,** Create Job schedule Regarding Builds.
- Having experience in creating custom Docker Images and Docker container using Dockerfile .
- Having knowledge on Docker Networking.
- Having experience in creating Docker Hub.
- Write and Maintaining Scripts in **Maven** to Create Build artifacts and other build automation tasks.
- Accelerate application delivery with great Productivity, Reliability, Security and Control using **Tomcat** Application Server.
- Hands on Experience on configuration management using tools like **Ansible.**
- Work with **DEV, QA** and **IT** team to Automate Repetitive tasks that are required general support of multiple ongoing projects.