Pradeepdarsi

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**Career Objective**

To place myself in a well-developed organization where I can apply my functional and technical expertise, innovative thinking and hardworking capability to become a dedicated DevOps Engineer

**Professional Summary**

* Around 4+ years of Experience in Implementing Organization **DevOps** strategy in various environments of Linux and windows servers along with adopting cloud strategies based on **Amazon Web Services and Azure**.
* Experience in setting up the **Kubernetes** with **Docker** to handle Pods and worker nodes.
* Worked on set-up of K8s admin and client in Clusters and nodes by using third party network plug-in
* Setup and build AWS infrastructure with various resources like **VPC, Subnet creation, Route table and NAT gateway configurations.**
* Used **K8s**to orchestrate the deployment, scaling and management of Docker Containers.
* Can able to arrange **Target groups** and arrange **listeners** for **Elastic Load balancer** in **AWS.**
* Can able to arrange **launch configuration** for **auto scaling groups** in **AWS**
* Had experience in delivering container-based deployments using services in k8s like Deployment and Replication Set**.**
* Having experience in creating custom **Docker Images** using Docker file and Pushing to Docker Private Repository.
* Having experience in tools such as **Jenkins, Maven, and Nexus** for build management.
* Good exposure on **Terraform** for building, changing and versioning infrastructure safely and efficiently.
* Hands on experience on monitoring tools like **Nagios**
* Experience on SCM tools like **Git, GitHub**and **GitLab** for branching, tagging and version management
* Ability to work on **Shell and Python Scripts**
* Encounter on **Amazon EC2** cloud deployments using DevOps tools like **Jenkins** and **Ansible**.
* Exposure on Managed Amazon Web Services like **EC2, S3 buckets, RDS, Route 53, Cloudfront and IAM.**
* Deep knowledge of **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies with **Jenkins**.
* Extensive Experience in Jenkins master-slave for multi machine builds.
* Hands on experience with Configuration Management Tools like **Ansible & Puppet.**
* Worked in creation on **Ansible Playbooks** and **Roles.**
* Handson experience in creation of Virtual Environments using **Vagrant**.
* Good exposure to Requirements gathering, Analysis, Design, Construction & Implementation of Distributed destinations.
* Keen at learning and adaptable to any kind of platform, new and advanced technology and worked for **Agile** Projects.
* Good experience in Implementation of new DevOps Tools
* Team Player with strong Communication, analytical and Problem solving skills

**Work Experience:**

* Currently working at cascade it solutions pvt ltd ,pune as DevOps Engineer from december 2017.

**Education Details:**

* Completed **Bachelor’s Of Technology** at **KKR and KSR Institute Of Technology & sciences (JNTU Kakinada) in 2016.**
* **Completed intermediate at BHANU junior college in Guntur, in 2012.**

**Skill Set**

* Operating System : Unix/Linux(Centos, Ubuntu), Windows.
* Version Control : GIT, GITHUB
* Build Tool : Maven
* CI Tool : Jenkins
* SCM Tool : Ansible and Puppet
* Containerization Tool : Docker
* Orchestration Tool : Kubernetes
* Cloud Provider : AWS , Terraform
* Application Servers : Apache Tomcat
* Scripting Languages : Shell, Python, Groovy, HCL
* Web Servers : Apache HTTPD
* Artifact Repository : Nexus
* Ticketing Tool : JIRA
* Monitoring Tool : Nagios and cloud watch
* Virtualization tool : Virtualbox, VM Ware and Vagrant.

**Project Profile:**

* **Project Name**  : JFK Health Systems
* Duration : Feb 2018 – Jun 2019
* Client : JFK Health System
* Programming Language : JAVA
* Environment tools : GIT, MAVEN, Jenkins, Ansible, Docker, Kubernetes, Red Hat Linux, Tomcat
* Operating System : Linux, Windows
* Role : DevOps Engineer

**Roles & Responsibilities:**

* Worked on orchestration of applications with **Kubernetes and Docker**.
* Integrated **Kubernetes** with network, storage, and security to provide comprehensive infrastructure and orchestrated container across multiple host.
* Developing **Docker images** to support Development and Testing Teams and their pipelines.
* Work with development teams to assist with various automation and configuration tasks
* Experience in implementing **Docker file** and **Docker-Compose file.**
* Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using **Sonarqube**
* Helped development teams automate the environment setup using tools like **Ansible**.
* Provisioned Servers and Deployed features using Ansible
* Deployed Bootstrapping Operation through **Ansible**, as it helps the nodes environment where it connects and configure with the master or slave.
* Setup and build AWS infrastructure with various resources like **VPC, EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON templates.**
* Worked in an agile development team to deliver an end to end continuous integration/continuous delivery product in an open source environment using tools like Jenkins
* Configured **Git** to inform all the teams about the latest changes happening on it to avoid conflicts due to the push before pull issue.
* Hands on experience with SCM tools like **Git** for branching, tagging and version management.
* Automated the build and deploy tasks using **Maven**.
* Experience with monitoring tools like **Nagios**.
* Managing all deliverable like different project related documents, different versions of the code.
* Monitor and maintain ticketing system to ensure all new and repetitive bugs and issues are addressed, researched, fixed and closed using **JIRA**.
* Headed multiple, daily or weekly application UAT and Production release projects, from business approvals to final system sanity checks.
* Troubleshoot and resolve issues related to application deployment and operations.
* Good understanding of DevOps key concepts Infrastructure as a code (IAAC)

**Project Name**  : RORO

* Duration : Aug 2019 – Dec 2020
* Client : Melbourne international RoRo and Auto Terminal pvt. Ltd.
* Programming Language : JAVA
* Environment tools : GIT ,Maven, Jenkins, Ansible, Kubernetes, AWS, Red Hat Linux, Tomcat
* Operating System :Linux, Windows
* Role : DevOps Engineer

**Roles & Responsibilities:**

* Develop, support, and improve tools for continuous integration, automated testing and release management
* Support the code builds by integrating with continuous integration tool (**Jenkins**)
* Setting up Jenkins continuous integration builds for all releases on windows and Linux
* Installing, configuring and maintaining Continuous Integration like **Jenkins**, Automation and Configuration Management tools like **puppet**.
* Help Development teams automate the environment setup using tools like **puppet**.
* Installed and configured **Jenkins** with different tools (plug-ins) for continues integration process.
* Managing Continuous Integration and Continuous Delivery (**CI/CD**) using **Jenkins**.
* Build and deployed Java application from **Jenkins** by invoking required scripts.
* Coordinating with resources by working closely with project managers for the release and project manager for all the operational projects.
* Monitor various Servers for issues are addressed, researched, fixed and closed using **Nagios**.
* Final Deployment and Post production support for enhancements.
* Creating and maintaining Project related documentation.
* Managing all deliverable like different project related documents, different versions of the code.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Setup and maintainTroubleshooting application related issues by log verification.

**Project Name**  : Triple’A Plus

* Duration : Jan 2021 – Till Date
* Client : Public
* Programming Language : Shell Scripting
* Environment tools : GIT ,Maven, Jenkins, Ansible, Kubernetes, AWS, Red Hat Linux, Tomcat
* Operating System : Linux, Windows
* Role : DevOps Engineer

**Roles & Responsibilities:**

* Develop, support, and improve tools for continuous integration, automated testing and release management
* Support the code builds by integrating with continuous integration tool (**Jenkins**)
* Setting up Jenkins continuous integration builds for all releases on windows and Linux
* Installing, configuring and maintaining Continuous Integration like **Jenkins**, Automation and Configuration Management tools like **puppet**.
* Help Development teams automate the environment setup using tools like **puppet**.
* Installed and configured **Jenkins** with different tools (plug-ins) for continues integration process.
* Managing Continuous Integration and Continuous Delivery (**CI/CD**) using **Jenkins**.
* Build and deployed Java application from **Jenkins** by invoking required scripts.
* Coordinating with resources by working closely with project managers for the release and project manager for all the operational projects.

**Date: (D.Pradeep)**

**Place:**