xxxxxxxxxx

Contact No: +91- xxxxxxxxxxx

xxxxxxxxxxxxxxx@gmail.com

Career Objective:

To become associated with a company where I can utilize my skills and gain further Experience while enhancing the company's productivity and reputation.

PROFESSIONAL SUMMARY:

- Over all 3+years of **IT** experience as a **DevOps Engineer** in Automating, Building, Deploying and Releasing of Code from one Environment to another Environment.
- Experience in creating the company's **DevOps** strategy in a mixed environment of Linux **(RHEL, Ubuntu)** servers along with creating and implementing a cloud strategy based on **Amazon Web Services.**
- Experience in Build Automation using **Git, GitHub, Maven, Jenkins, Docker &Kubernetes, AWS services** which Reduces the effort of developers and operation team in performing maintenance and daily Operations.
- Automation of build process **CI/CD pipelines** using **Jenkins, Maven, Nexus, GitHub, Ansible, SonarQube and Docker, Kubernetes.**
- Experience in working on source controller tool like (Global Integration Tool) **GIT**.
- Strong knowledge on source controls concepts like Branches, Merges and Tags.
- Experience in using **Maven** as a build tool for building deployable java artifacts (WAR & EAR) from source code.
- Experience in using **Nexus** Repository Manager for Maven builds.
- Extensive experience with **CI tools (Jenkins)**.
- Automated deployments to various environments like **DEV, SGT, QA and UAT.**
- Experience in creating Jenkins Parallel job execution with **Master, Slave to distribute load**.
- Experience is using **Tomcat, Jboss/Wildfly, Nginx, HTTP webservers, Web logic servers** application servers for deployments and expertise in making configuration changes.
- Application Deployment and environment configuration using **Ansible.**
- Hands on experience on containerization using **Docker Containerization Tool** and Container Orchestration with **Kubernetes.**
- Scheduling of automatic repetitive jobs with **Crontab**.
- Experience in using Bug Tracking tools like JIRA.
- Configured the servers with the **NewRelic** monitoring AppServers and monitored the performance metrics of the production servers.

Education Qualification:

Bachelor of Science from **xxxxxxxxxxxxxxx UNIVERSITY - xxxxxxxxxx.**

Professional Experience:

- Currently working as DevOps Engineer in xxxxxx EMC, Bangalore **(Dec xxxxxx Till Date)**
- Worked as a DevOps Engineer for xxxxxxxxx in Bangalore **(May xxxx to Nov xxxx)**

Technical Skills:

- Operating Systems   : Windows, Linux, RHE and ubuntu.
- SCM Tool   : GitHub.
- Build Tools   : Maven and ANT.
- Automation Tools   : Jenkins, Ansible, Docker, Docker Swarm, K8's.
- App & Web Servers   : Apache Tomcat and JBoss, WebLogic Server.
- Monitoring Tools   : NewRelic and ELK.
- Scripting   : Shell Script, Groovy Script, YAML and Terraform.
- AWS Services   : EC2, ELB,EBS,AutoScaling,S3, VPC, Cloud Watch,
  AMI's, IAM, Route53, EFS and ECS.

Professional Experience:

Project 2:

Role   : DevOps+AWS Engineer.

Company   : Dell EMC.

Duration   : Dec xxxx Till now.

Client   : AirPlus.

Technologies   : Linux, Git, GitHub, Maven, Ant, Jenkins, Tomcat, SonarQube,

Nexus, Ansible, NewRelic, Docker, Kubernetes, AWS, Terraform,

Shell Scripting, Grovvy Script and YAML Script.

Description:

(AirPlus International is a global provider of business travel payment solutions for corporations)

Responsibilities:

- Defined and Implemented **CM** and **Release Management** Processes, Policies and Procedures.
- Deploy and monitor scalable infrastructure on Amazon web services (**AWS**) & Configuration Management using **Ansible**.
- Created and Maintained GitHub repositories, branches and tags for multiple projects.
- Managing the projects in GitHub repository.
- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT SCM**.
- Configure **Maven** and **Ant** build with Jenkins based on type of project.
- Automating the Build process using **Git** and **Maven.**
- Understanding the entire build process precisely during knowledge transfer.
- Configure **SonarQube Nexus Email functionality** with Jenkins.
- Configured **Git** with **Jenkins** and scheduled by jobs using **Poll SCM** option.
- Configured and maintained **Jenkins** to implement the **CICD** process and integrated the tool with **Maven** to schedule the builds and automated the deployment on the application servers using the "Deploy to Container & Web logic Deployer" plugins for Jenkins.
- **Continuous Delivery** is being enabled through **Deployment** into several environments of Development, **QA**, and **UAT** using **Jenkins**.
- Build, release and configuration management of production systems.
- Responsible for Dockerizing applications.
- Written DockerFiles and Docker-compose files
- Configuring the **Docker** containers and creating **Dockerfile** for different environments.
- Hands on experience in automating builds and deployment process using Docker Containers using **Docker Containerization Tools** and its Orchestration tools **Kubernetes**.
- Configured **Docker private registry** to maintain Docker images for future usage.
- Responsible for creating Kubernetes manifest files like daemon sets, replica sets, deployments and managing **Containers** and **Pods**.
- Responsible for creating & configuring persistent volumes, persistent volume claims in **k8's**.
- Strong experience in Kubernetes cluster setup and deploying applications in Kubernetes cluster Implemented CI/CD using Jenkins ,docker & Kubernetes.
- Configured **HPA** for High availability in **K8's** .
- Written Simple **Ansible** YAML scripts to configure the servers.
- Written **Ansible YAML scripts** that can store the credentials for various sandboxes and secured them on the remote servers.
- Designed **Ansible** to manage configurations and automate installation process.
- Configure app monitoring tool is **NewRelic**.
- Have Strong scripting and automation skills.

- Written Terraform scripts achive to automatic AWS services.
- Have good knowledge on **Windows and Linux** system administration.
- Created the **VPC's,** configured the subnets, attached the gateway and routing tables to the subnets and deployed the **EC2 instances** in the subnets created.
- Hands on experience in EC2, EKS, VPC, IAM, AMI. ECS, EFS, S3, ELB, RDS, VPC peering, Subnets, Routing tables, Internet gateways, Security Groups, Auto Scaling, CloudWatch and Route53 on AWS.
- Deploying, automating, maintaining and managing **AWS** cloud based production system to ensure the availability, performance, scalability and security of productions systems.

Project 1:

Role   : DevOps Engineer.

Company   : xxxxxxxxxx.

Duration   : May xxxx to Nov xxxx

Client   : Telecom Italia.

Technologies   : Linux, Git, GitHub, Jenkins, Shell Scripting, Tomcat, SonarQube,

                           Maven, Ant, Nexus, Docker and Docker Swarm.

Description:

(Telecom Italia is an [Italian HYPERLINK "https://en.wikipedia.org/wiki/Telecommunications_company"telecommunications company HYPERLINK "https://en.wikipedia.org/wiki/Telecommunications_company"](https://en.wikipedia.org/wiki/Telecommunications_company) headquartered in Rome, which provides telephony services, mobile services, and DSL data services. Telecom Italia was officially created on 27 July 1994 by the merger of several telecommunication companies among which SIP, Iritel, Italcable, Telespazio and Sirm. This was due to a plan of reorganization of the telecommunication sector presented by IRI to the Minister of Finance.)

Responsibilities:
- Configured Jenkins jobs with **Git** and **Maven** for generating artifacts.
- Responsible for maintaining backups in Jenkins.
- Configured **Jenkins** for deployment of the application in servers.
- Maintaining the versions of Jenkins artifacts in **Nexus** repository.
- Maintaining backups of Jenkins jobs to ensure the files in Workspace available.
- Managing **Jenkins** load by creating Jenkins slaves and ensuring parallel builds.

- Configured servers and deployed in different environments like DEV,QA,UAT/STAGING.
- we use **Git** to place our source code and involving in branching.
- Configured Jenkins with **Github Webhooks** to automate the integration and notifying the errors in source code to the developers.
- Configuring the **Docker** containers and creating **Dockerfile** for different environments.
- Responsible for creating Docker volumes and Docker Networks.
- Hands on experience in automating builds and deployment process using Docker Containers using **Docker Containerization Tools** and its Orchestration tools **Docker Swarm**.
- Configured **Docker private registry's** to maintain Docker images for future usage.
- Strong experience in Docker-Swaarm cluster setup and deploying applications in Kubernetes cluster Implemented CI/CD using Jenkins, docker & Docker Swarm.

Regards,
xxxxxxxxxxxxxxxxx.