Pothuganti Hafeez
DevOps Engineer

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EXPERIENCE SUMMARY

- Having around 3 years of experience in configuration management and environment setup area as a **DevOps Engineer.**
- Application artifacts has been build and deployed in several environments like dev and production.
- Deployed applications (WAR and EAR) in various environments like Development, System Test, QA and Production multiple Application Servers (Web Sphere, and Tomcat Servers).
- Application health checks performed and monitoring the CPU utilization to avoid the server down issues.
- New branches had created and performed admin activities using **SVN** and **GIT** to maintain source code management.
- Application artifacts build by using **Maven** and integrated with the **Jenkins** perform **CI/CD**
- Pipeline scripts created to get the applications deployed on several environments through Jenkins.
- Parameterized build and deployment automation created in Jenkins as a CI/CD workflow on Dev environment.
- Automated builds configured in Jenkins by using the poll SCM and scheduled several jobs in to run automatically.
- Expertise an installation and admin activities on **SonarQube** to maintain code quality checking.
- Hands on experience and code quality analysis sonarqube, quality gates, quality profiles and projects.
- Application artifacts has been uploaded to **Nexus** repository and integrated with the Jenkins.
- Having good experience on Linux and windows environment
- Good experience in Ansible Playbooks with **Ansible** roles. Used file module in Ansible playbook to copy and remove files on remote systems
- Experience in creating the company's **DevOps** in a mix environment of Linux (Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon web servers.
- Having good experience in creating and maintaining **Docker** containers by using the Docker images
- Having good experience container orchestration tool **Kubernetes** (k8s)
- Creating pods, networking, maintaining the security, using the services and perform the deployments Kubernetes cluster
- Configured to deploy **Kubernetes cluster** with **Amazon EKS**
- Good knowledge of java builds automation, version control system and CI/CD.
- Closely worked under Insurance Domain for build automation, environment provisioning and managing throughout project cycle.
- Good experience in configuration management, version controlling tools, Linux OS.
- Focused & goal driven with strong work ethics and commitment to offer quality work
- Abilities in analyzing & interpreting unique problems, with a combination of project experience and logical thinking to find the right solutions.
- Hands on experience in AWS cloud services such as creating **EC2, S3, ELB, EBS, Auto scaling**, etc.
- Responsible to understand the existing application landscape, gather requirements to design and develop deliverable as required by the enduser.
- Extensively work on Jenkins, Configuring Jenkins job with related plugins for CI, CD, code analysis using SonarQube.
- Having good experience in creating the DevOps lifecycle by using Git, Jenkins, Maven, SonarQube, Nexus, **AWS** cloud, Ansible, Docker and Kubernetes

TECHNICAL SKILLS

- ❖ **SCM Tools**   **: GIT, GitHub and SVN**
- ❖ **Build Tool**   **: Maven**
- ❖ **Continuous Integration (CI) Tools**   **: Jenkins**
- ❖ **Configuration Management Tools**   **: Ansible**
- ❖ **Cloud services**   **: AWS**
- ❖ **Operating Systems**   **: Linux.**
- ❖ **Scripting Languages**   **: Shell Script, Python**
- ❖ **Monitoring**   **: Elk**
- ❖ **Virtualization**   **: Docker**
- ❖ **Orchestration**   **: Kubernetes**
- ❖ **Repository**   **: Nexus**
- ❖ **Testing Tools**   **: SonarQube**

Education Details

Course of Study	Name of University	Year of Completion	Percentage %
Bachelor of commerce	YOGI VEMANA UNIVERSITY	2018	65%
INTERMEDIATE	BOARD OF INTERMEDIATE EDUCATION,A.P.	2015	65%
SSC	Board of secondary Education , AP	2013	70%

Professional Details

Organization's Name	Designation	Dates of Employment
Cognizant Technology India Pvt Ltd	Software Engineer	01-08-2018 to Till date

Company Name	**Cognizant Technology India Pvt. Ltd.**
Designation :	Software Engineer
Project Title :	**ANZ**
Project Summary :	ANZ is an Australia and New Zealand Banking Group Limited is an Australian multinational banking and financial services company headquartered in Melbourne, Australia. It is the secound largest bank by assets and third largest bank market capitalisation in Australia
Team Size :	2
Role in project :	- Creating pods, networking, maintaining the security, using the services and perform the deployments Kubernetes cluster - Daily activities include creating builds for multiple projects, deploying the artifacts in multiple QA and DEV environments and debugging issues. - Creating War/Ear files using Ant script through Jenkins - Successfully completed the automation to deploy the artifacts in to test and production environments by writing the scripts. - Using Web sphere application server console deploying the web application packages like claims, contact and integration. - Performing Property files and image deployments in servers. - Troubleshooting application related issues by liaising with Application Development. - Continuous improvement of SCM process. - To make sure the delivered environments are specific to definition document and project scope is properly covered. - Continuous monitoring of the testing environment to ensure downtime is kept to minimum. - Working as an individual to manage the production release by continuous monitoring, coordination with dependent teams to ensure that downtime can be minimized. - Identify, log and mitigate all Environmental issues. - Document all Environmental errors in the known Error Database. - Creating and maintaining Docker containers by using the Docker images - Migrated the source code from SVN to GitHub as per the developer's request. - Actively participated on client call discussions and implemented practices - Pipeline scripts created to get the applications deployed on several environments through Jenkins. - Parameterized build and deployment automation created in Jenkins as a CI/CD workflow on Dev environment.

Declaration

I hereby assure that the above information is true and I will prove to be worthy of your confidence

Place: (Hafeez.p)
Date: