NAVNEET KUMAR
SOFTWARE ENGINEER

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OBJECTIVE

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.

EXPERIENCE

26th July 2022 – Present

Software engineer at LTIMINDTREE

1. One year of experience in the field of DevOps Engineer in application configurations, code compilation, packing, building, automating, managing and releasing code from one environment to other and deploying to servers.
2. Experience in DevOps/AWS which includes Build and Release process setup, Build Automation, Continuous Integration, Continuous Deployment, Continuous Testing and Continuous Monitoring using Automation Tools.
3. Experienced in Jenkins by installing, configuring and maintaining for purpose of Continuous Integration(CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.
4. Administration and creation of Individual Jenkins jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
5. Experienced in creating, configuring and maintaining infrastructure on AWS cloud services including virtual private network (VPC), EC2, EBS, S3, ELB and Auto scaling.
6. Creating IAM Users, Roles and Groups and Maintaining the users Access Management and Permissions.
7. Experienced in branching, merging and maintaining the versions using SCM tools like GitHub and SVN on windows and Linux platform.

EDUCATION

B.Tech – Electronics and communication, GL Bajaj Institute Of Technology and Management,
Percentage- 87%

12th- BCBD
Percentage- 79%

10th – The JPS
Percentage- 8.4 cgpa.

TECHNICAL SKILLS

- AWS
- DOCKER
- JENKINS
- KUBERNETES
- ANSIBLE
- PYTHON
- GIT
- MAVEN
- JAVA
- BASIC TERRAFORM

CERTIFICATION

- AWS CLOUD PRACTITIONER
- AZ-900

8. Experienced in the creation of Docker containers for managing the application life cycle.

9. Expertise in using build tools like MAVEN for the building of deployable artifacts such as War & Jar from source code.

10. Experience in integrating Unit Tests and Code Quality Analysis Tools like SonarQube.

11. Experience in using Nexus Repository Manager for Maven builds.

12. Implemented a Continuous Delivery pipeline with Docker, Jenkins, GitHub, Maven and AWS.

13. Having good experience on Installing and configuring Devops tools.

PROJECT

Client : Citibank

Role   : Build and Release engineer

Environment : GIT, Maven, Jenkins ,SonarQube, Nexus, Docker and AWS

Roles and Responsibilities :

Creating Jenkins jobs CI/CD pipeline with shared library, plug-in installations, setting up distributed builds using master/slave concepts. Written groovy scripts of declarative CI/CD piplines in Jenkins. Automated deployment of builds to different environments using Jenkins, AWS CodePipeline. Automate Deployment using configuration Management tool like Ansible to provision amazon AWS Instances to enable Continuous Deployments. Good experience on setup and config of Jenkins, tomcat, nginx, nagios, docker, Ansible and Kubernetes (EKS using eksctl). Experienced in using Build Automation scripting like Maven as build tools for building of deployable artifacts (JAR, WAR) from source code of Git/Git-Hub, AWS CodeCommit. Managing git administration and fixing merge conflicts. Experience with solutioning and integration of quality tools like SonarQube in the CI/CD pipelines Experience in using Tomcat and Apache web servers for deployments. Experience in Docker like creating Docker images, containers, Docker files, tagging and publishing to Docker Hub Experience in creating ansible role configuration. Provision to managing the ansible config files. Strong automation exposure in end-to-end CI/CD pipeline. Written Ansible Playbook using YAML Script and automating deployment on tomcat using Ansible-Playbook. Written YAML manifest files creating K8S cluster using EKS with eksctl. Automated CI/CD deployment in Kubernetes cluster using EKS with sonarqube testing.

ACHIEVEMENT AND AWARDS

- Won Technovation Hackathon-2(Sharda University-2020)-1st prize.

- Won Technovation Hackathon-3(Sharda University-2021)-1st prize.