Praneeth Kanukuntla   **praneethkanukuntla9@gmail.com**
Location: Hyderabad   **Mobile: (+91) 9949868670**

Professional Summary:

- Around 6 years and 8 months of IT professional experience as **DevOps Engineer** on **LINUX** environments and Windows OS and Admin, Support, Development and implementation of EAI/ESB, B2B, Applications.
- Experience in configuration management, **DevOps** and Infrastructure management with **automation** tools.
- Administering **Bitbucket** repository, and **creating branches**, resolving merge conflicts, reviewing pull requests.
- Strong knowledge in **GIT** and resolving the GIT merge conflicts, reviewing GIT pull requests.
- Worked on **SVN** by connecting directly to central server and Synchronizing the local Git repository when the SVN repository changes.
- Transferring files from **GIT to Git hub** and **Bitbucket**, **SVN to Git** and Responsible for code merges on a regular frequency to integrate the source code from various branches to maintain baseline code after every release.
- Excellent skills in applying Continuous Integration and continuous Delivery processes & tools. Example: **Git, Jenkins, Maven, Docker, Ansible, Apache Tomcat etc**.
- Expertise on **Installation** and **Configuration** of Continuous Integration tool **Jenkins** and Created automated build and release environment using **Jenkins** and Implement **Master** and **Slave** concept in Jenkins.
- Hands on experience in integrating **Nexus** and **Jfrog** Artifact repository with Jenkins pipeline.
- Good experience in **Ansible**, by using ansible to Automate IT Infrastructure and control and manage their infrastructure and updating the servers by **Ansible**.
- Good experience in Ansible Playbooks with Ansible roles. Used file module in Ansible playbook to copy and remove files on remote systems and Setting up the Public and Private repository for complete infrastructure.
- Experience on Apache Tomcat and automate the deployment process through Jenkins using post-build action.
- Virtualized the servers **AWS** using the **Docker**, created the **Docker Files**, build the **Docker Images**, run the **Docker Containers** for using different environment and **Docker Network**, **Docker Swarm**, **Docker compose**.
- Good experience in writing **yaml scripts**.
- Worked with **Development** and **Testing** team to establish a build schedule, execute the builds and troubles shoot build failures.
- Responsible for **code merges** on a regular frequency to integrate the source code from various **branches** to maintain baseline code after every release.
- Managed environments **DEV, QA, UAT** for various releases and designed instance.
- 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.
- Proficient with container systems like **Docker** and container orchestration like **EC2** Container Service, **Kubernetes**, worked with **Terraform**.
- Managed **Docker** orchestration and Docker containerization using **Kubernetes**.
- Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker** Containers.
- Working with build tools **Maven** build tool, CI&CD tool Jenkins.
- Good knowledge in monitor tool like Nagios.
- Daily activities include creating builds, deploying the artifacts in multiple Dev and QA environments and debugging build failures and worked with development and QA teams to resolve the same.
- Experience with cloud infrastructure of **AWS (Amazon Web Services) like EC2, IAM, S3, VPC, Autoscaling, Load Balancing, SNS.**
- Efficient team player with excellent communication skills, good interaction with user and quick learner.

Work Experience:

- Currently Working as **Sr Software Engineer** in **TechMahindra,** Hyderabad from **Oct 2016 to Till Date**.

- Worked as **Project Engineer** for **Wipro Technologies**, Hyderabad, from **Feb 2013 to Oct 2015.**

Skills:

- **SCM Tools**   : GIT
- **Build Tool**   : Maven
- **Continuous Integration (CI) Tools**   : Jenkins.
- **Configuration Management Tools**   : Ansible
- **Cloud services**   : AWS
- **Operating Systems**   : Linux
- **Scripting Languages**   : Shell Script
- **Monitoring**   : Prometheus, Node Exporter
- **Virtualization**   : Docker, Kubernetes
- **Orchestration**   : Docker Swarm
- **Repository**   : Nexus Artifactory
- **Testing Tools**   : Junit, SonarQube Administration.
- **Networking**   : DHCP,DNS servers, Subnetting,IP4&IP6

Project Details:

Project Name   : AT&T

Environment   : GIT, Docker, Kubernetes, Maven, Jenkins
Operating System : Linux

Roles and Responsibilities:

- Installing and configuring GIT, Jenkins, Deployment and automation.

- Release Engineer that involved different development teams and multiple simultaneous software releases.

- Developed and implemented Software Release Management strategies for various applications according to the Agile process.

- Identity root cause, and resolve problems.
- Maintaining the source code in GIT for various applications.

- Administered merge, build and deployment of the codes to all the environments.

- Responsible for creating the branches and tagging the code.

- To configure and maintain codebase to support the build and deployment of code on servers.

- Supporting the developers in configuration management environment.

- Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.

- Jenkins is used as a Continuous Integration tool for automation of daily process.

- Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.

Project Name   : Group IT
Environment   : GIT, Jenkins, Apache Tomcat, Maven
Operating System : Linux

Roles and Responsibilities:

- Configured Jenkins CI tool for project and setup Nightly Builds.
- Automated the code deployment process in each environment (development, QA Staging, Production).

- Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.
- Accomplished in tool automation using Shell scripting.
- Involved in deployment of the application using Tomcat.
- Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
- Preparing the build statistics and produce to the management team.

Project Name   : SONY
Middleware Technology: webMethods

Roles and Responsibilities:

- Worked on various interfaces/applications like CPG gains Interface.
- Install and configuring the database
- Configure database connection and operation.
- Performed the webMethods Admin activities during the scheduled Service Break Activity.
- Actively participated in all the support works like reprocess and resubmitting or stopping failed message based on the issue and Monitoring the Platform.
- Handled analysis of threads and its usage in Integration server and creating hold rule in trading network level for service breaks and partner issues.

Education Details:

- **Master of Technology**, in Digital System Engineering from **Osmania University**, Hyderabad from **Jan 2010 – Dec 2012.**
- **Bachelor of Technology**, in Electronics and Communication Engineering from **Jawaharlal Nehru Technological University**, Hyderabad from **Jul 2006 – Oct 2010**.

Organizational/ Management/ Sport Skill:

- Awarded as best Code of Business Conduct in 2014.
- Good organizational and leadership skills gained in Bachelors and Masters as a President of IEEE and Blood donation camp apart from that i am JUDO junior nation all level player.

Personal Details:

Pass Port No : M6347026
Birth Date   : 27/10/1987

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad   Signature,
Date: 25 09 2020   Praneeth