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CARIEER OBJECTIVE

Having 4 Years of Experience as DevOps Engineer Look forward to convert with organization that can greatly use my potentiality in the Corporate of Software Configuration Management, Build Management, Integration, automation, deployments, delivery of release management.

Professional Synopsis:

- Having Around 3.6 years' Experience on DevOps Engineering and Build and release management. Experienced in working on DevOps/Agile Operations Process and tools area.
- Able to deploy applications manually and automatically.
- Creating fully automated CI /CD infrastructure and processes for multiple projects. Working in the cloud service as **AWS**.
- Creating instance and taking the snapshot based on the requirements. Worked on security groups.
- Good exposure to all phases of Software Development Life Cycle (**SDLC**).
- Implementing a Continuous Delivery framework using **Git, Jenkins, Ansible, Terraform and Maven** in Linux environment.
- Created CI/CD Jenkins pipeline for **Docker** containers using Micro service applications. Automating and Managing the Infrastructure on using **Ansible**.
- Setup the cloud watch agent in the applications and configure the health checks, logs accordingly using Cloud watch service.
- Creating Autoscaling groups and configure the **elastic load balancer**. Created **Docker files** for making custom images and running containers. Created pipeline scripts to provide CI/CD.
- Experience in ansible to wrote deploy and configure **playbooks**.
- Worked on Jenkins by creating jobs and build and deployment using the same. Installationand configuring the Builds for the Application.
- Experienced in setting up project baselines, **branching strategies**, merging andtaking regular backups of the source code.
- Experience in integrating Code Quality Analysis using **SonarQube**, **White Source** and Checkmark and fortify.
- Experience in Build, Package and Deploy to all the environments.
- Experience in creating **Webhooks** between Jenkins and GitHub/Git Lab
- Experience in Jenkins backup daily and restored the configurations if required.
- Working with Development and Testing Teams to establish a build schedule, execute the builds and **troubleshoot** build failures, if any.
- Migrating the Jenkins version from lower to higher.
- Wrote the automated build and deployment shell scripts and executed in execute shell in Jenkins.
- Performed all the operation in the Jenkins like **master slave**, email notifications, upstream downstream configurations, crontab and integrated other tools if required.

- Performed Installation, Configuration and deploy the applications in **Tomcat** application server.
- Perform all **SCM** related activities including integrations/merges, rebase, cherry-pick branching strategies and tagging for parallel development as well as official releases.
- Participate in an agile development process from analysis of detailed or high-level product requirements through design and quick test development, execution and results reporting. Delivered a Cloud-based wireless network solution in the main company office.
- Automated deployments using **Cloud Formation**.
- Migrated key systems from on-premises hosting to Amazon Web Services
- Creating **repositories**, **branches**, **tags** in GIT and assist the developers to fix merging issues. Created hooks and managed permissions on the branches for GIT.
- Configured and maintained Jenkins to implement the CI process and integrated tool with and Maven to schedule the builds.
- Developed Automated Build and deploy Process Using **Maven**

Work Experiences

- Working as a Devops Engineer for **Lean Data Technologies Private Limited** Hyderabad from April2019 totill date

(November 2019 – Till Date)

Organization   :   **Lean Data Technologies Pvt Ltd**

Designation   :   **DevOps Engineer**

Project   :   **Walmart**

Customer Backbone:

Description: Customer backbone is an intelligent data platform that processes customer activity acrossmarkets, programs, devices, apps and to some extent over the Internet, in close to real time, to producea coherent epitome, that is both representative and predictive. While recent advances in storage technology along with the proliferation of sensors have made collection of vast amounts of data very easy, the central challenge is in privacy preserving inference, be it deterministic or probabilistic. We expect the platform to offer superior insights in to customer understanding, while enabling new application.

Roles & Responsibilities:

- Creating CI/CD pipelines by integrating **Git, Maven, Jenkins, & Ansible.**
- Creating repositories, new users for SVN, creation of new version-controlled branches, troubleshooting version control tool errors.
- Administrating source code management by using SVN repository
- Apache server life cycle operations like Start / stop / restarting the servers.
- Manage the source code control system.
- Responsible for version control Management, Branching, Merging, and user group permissions.
- Deployment of EAR & WAR files on Tomcat Server
- Automating build process for creating artifacts using **Maven.**

- Modified Maven scripts to build the JAR's, Class files, WAR files and EAR files from Subversion
- Maintenance of Maven, Shell scripts for safe builds and deploys.
- Responsible for automated Scheduled Builds/Emergency Builds and Release using Maven
- Deploying War files in Tomcat application server on different environments.
- Automate the build process using continuous integration tools Jenkins.
- Worked on installing plug-ins, creating jobs, integrating test cases.
- Installed and configured Master/Slave Jenkins in a server and Client.
- Created Jenkins builds. Configured respective jobs and used Apache Ant and Apache Maven with Jenkins.
- Configured Jenkins to generate Java coding standards reports and change notices.
- Creating new jobs in Jenkins and managing the build related issues. Monitoring daily builds using continuous integration tool Jenkins.
- Exposure to writing Linux shell scripting.
- Alert Handling and troubleshooting for all applications

TECHNICAL SKILLS:

- **Operating systems**   Linux, Windows
- **Version Control Tools**   Git, GitHub
- **Build Management Tools**   Maven
- **Continuous Integration Tools**   Jenkins
- **Configuration Management Tools** Ansible
- **Containerization tool**   Docker
- **Container Orchestration tool**   Kubernetes
- **Cloud Technology**   Aws & Azure
- **Scripting Languages**   shell scripting
- **Web/Application Servers**   Apache Tomcat

- **Ticketing and Bug Tracking Tool** Jira

Declaration:

      I hereby declare that the information furnished above is true to the best of my knowledge. I am also confident of my ability to work in a team.

[Chanukya R]   **Hyderabad**