

Professional summary:

- ✓ Having around 2.5+ years of experience in IT of that Software configuration Management as a **DevOpsEngineer** on LINUX environments and Windows OS.
- ✓ Good knowledge on version control system **GIT**.
- ✓ Administering **GIT** repositories and assigning user permission to branches, resolving **mergeconflicts**, reviewing pull requests.
- ✓ Hands on experience in **Maven** build tool for compiling and packaging the artifact.
- ✓ Good experience on continuous integration tool like **Jenkins**.
- ✓ Good knowledge on writing pipeline scripts using **DSL**.
- ✓ Expertise on Installation and Configuration of Continuous Integration tool **Jenkins**.
- ✓ Created automated build and release environment using Continuous Integration Tools **Jenkins**.
- ✓ 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.
- ✓ Automation of build process (Build automation) using the Jenkins and Git.
- ✓ Implement Master and Slave concept in **Jenkins**.
- ✓ Experience configuring and updating the servers using **Configuration Management** tool **Ansible**.
- ✓ Good experience in writing **YML scripts**.
- ✓ Hands on experience in integrating **Nexus** Artifact repository with Jenkins pipeline.
- ✓ Have 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.
- ✓ Good experience on Docker **Network**, **Docker Swarm** and **Dockercompose**.
- ✓ Work 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.
- ✓ Good experience in **Ansible**, by using ansible to Automate IT Infrastructure and control and manage their infrastructure.
- ✓ Good experience in **Ansible Playbooks** with Ansible roles. Used file module in Ansible playbook to copy and remove files on remote systems.
- ✓ Experience in SonarQube, Nexus, Crontab, GitHub and Bitbucket.
- ✓ Knowledge on Kubernetes service and deployment files.
- ✓ Working knowledge on COE methodologies tool like Docker Swarm/Kubernetes.
- ✓ Experience with cloud infrastructure of **AWS (Amazon Web Services)** like EC2, S3, VPC and RDS.
- ✓ Managing version control tools, builds and deploy for java-based applications.
- ✓ Providing on-Call support in weekends.

Professional Experiences:

- Working as a DevOps Engineer for Alignbiz Technologies Pvt. Ltd in Bangalore Sept 2018 to Till date..

Academic Details:

- ❖ **BTech** (Mechanical) from JNTU Kakinada.

Technical Skills:

SCM Tools	GIT, GitHub, Bit Bucket
Build Tool	Maven
Continuous Integration (CI) Tools	Jenkins
Web Servers	Apache Tomcat
Configuration Management Tools	Ansible
Operating Systems	Linux, Windows
Repository	Nexus
Containerization platform	Docker
Container Orchestration	Docker Swarm/Kubernetes
Monitoring Tools	Nagios

Project

Company	:	Alignbiz Technologies Pvt. Ltd
Duration	:	Sept 2018 to Till date
Title	:	WEX Inc Payments
Clients	:	WEX,UAE
Technologies	:	CentOs, Linux, Jenkins, Git ,Ansible, Docker, Kubernetes
Role	:	DevOps Engineer

Roles & Responsibilities:

- ❖ Handling and assigning the BAU tasks with respect to the DevOps tools.
- ❖ Responsible for performing tasks like Branching, Tagging, and Release Activities on Version Control Tools: SVN, GIT and migrated SVN into GIT.
- ❖ Integrated GIT and Maven with Jenkins to implement the continuous integration process.
- ❖ Configured Jenkins CI tool for project and setup Nightly Builds.
- ❖ Created Jenkins CI/CD pipelines with declarative pipelines using DSL and free style jobs.
- ❖ Created the Nexus/JFROG repositories for upload/download artifacts, third party tools and Docker Images to the repositories.
- ❖ Created the customized profiles,gates,webhooks and long/short lived branches in SonarQube.
- ❖ Configured the slave nodes in Jenkins and create the users (DEV/QA/UAT/PROD) established the communication to all server by exchanging the keys.
- ❖ Downloaded the images from public repository tag and uploaded to the Private repository.
- ❖ Created the dockerfiles, build, tag and pushed images to the private repository.
- ❖ Automation of tasks which seems to be manual and save efforts through ansible playbooks.
- ❖ Created Ansible playbooks to deploy images in Kubernetes environment.
- ❖ Created the Ansible roles to setup the infra components.
- ❖ Created service and deployments in files in Kubernetes for application deployment.
- ❖ Created local repository in yum.repos.d to run packages using yum, rpm and update.