

DevOps Engineer

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Objective:

Having **4+** years of experience in IT **3+** years with DevOps and Cloud Management. As a DevOps Engineer, Proficient in Kubernetes, Docker, Ansible, ELK, Jenkins Sonarqube, Maven, Git, Jira along with AWS.

Professional Summary:

- ❖ Having good experience in as a “**DevOps/Build & Release Engineer**” which includes environment setup, **Automation** process, **Continuous integration** and infrastructure management with DevOps practice.
- ❖ Experience in manage cloud **Software developments** with a focus on **Continues Integration and Deployment using GitHub, Jenkins.**
- ❖ Experience in working on version control tool like **GIT.**

- ❖ Extensive experience using **MAVEN and ANT** as build tools for the building of **Deployable artifacts (jar, war & ear)** from source code.
- ❖ Extensively on **Jenkins** for continuous integration and for end to end Automation for all Build and deployments.
- ❖ Experience in Building **Continuous Integration(CI) & Continuous Deployment/Delivery (CD) – Jenkins.**
- ❖ Creating and configuring new **Build jobs, Plug-ins Management**, distributed builds using Master/Slaves and other administration tasks in Jenkins from the scratch.
- ❖ Experience in using Bug tracking tool like **Jira.**
- ❖ Basic knowledge in **Kubernetes** clustering, configuration, Architecture and services.
- ❖ Experience with **Jenkins** as a continuous integration, delivery and deployment.
- ❖ Having strong knowledge in writing **play books** in **Ansible.**
- ❖ Virtualized the servers on AWS using the **Docker**, created the Docker files and version controlled them.

- ❖ Good experience in **Docker** as containerization tool.

- ❖ Experience in using **Nexus** Repository Managers for **Maven** and Ant builds.
- ❖ Experience in supporting applications on different platforms Windows and Linux environments.
- ❖ Excellent knowledge of **Amazon EC2, Amazon S3, EBS, ELB, VPC, AMI** and other services of the **AWS** family

Professional Experience

- Working as a **DevOps Engineer** in Capgemini (client) from March 2018 to till Date

TECHNICAL SKILLS

SCM Tools	GIT
Build Tools	Maven
Continuous Integrated Tools	Jenkins
Configuration Management Tool	Ansible,
Containerization(Virtualization) Tool	Docker, Kubernetes
Artifactory storage	Nexus
Ticketing Tool	jira
Cloud Platform	AWS (Amazon Web Services)

Education

B.Tech (EEE) in 2014 from Jawaharlal Technologica University,Kakinada.

Project Experience

Project #2:

Project Name	Capital group companies
Client	Capital group.com
Position	Devops Engineer

Roles & Responsibilities:

- Implemented rapid-provisioning and life-cycle management for Linux using Amazon EC2, **Ansible**, and **Git**.
- Managed and optimize the Continuous Delivery tools like Jenkins.
- Install, Configure, Administer Jenkins Continuous Integration Tool.

- Developed and implemented Software Release Management strategies for various applications according to the agile process.
- Creating the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our product
- Branching, Tagging, Release Activities on Version Control Tools: GIT.
- Used Maven as build tool on Java projects for the development of build artifacts on the source code
- Automated deployment of builds to different environments using Jenkins.
- Worked on infrastructure with Docker containerization.
- Developed Ansible playbooks for automation of the build and release process.
- Develop Custom Scripts to monitor repositories, Server storage.
- Developed automation framework for Application Deployments to the cloud environments
- Performed and deployed Builds for various Environments like QA, Integration, UAT and Productions Environments

Environment: Maven, Jenkins, GIT, GITHUB, Dockers, kubernetes.

Project #1:

Project Name	Cloud Design Solutions (CDS)
Client	Digital Telecommunication
Position	Build & Release Engineer

Roles & Responsibilities:

- Actively involved in administration of source control tools.
- Experience in build & distribution approaches in distributed environment.
- Handled software configuration management issues and coordinated with development CI/CD tools implementation.
- Monitor the production environments by performing regular monitoring alerts and Setup of Nagios Server/Clients.
- Get in touch with different teams and implementing Continuous Integration.
- Source code management with Git by pushing, pulling, creating repositories, commit and repository pulling through CI tools. Administration and implementation of GIT.

- Using Jenkins Configured multiple build jobs, master/slave setup, integrated test cases, created distributed build environments, and performed plug-in installations, backup etc.
- Used Ansible for Configuration Management and Deployments.
- Creating Docker containers, Docker images and Docker files
- Building instances and managing storage on cloud using AWS EC2, EBS and S3.
- Administrating Maintaining the Nexus artifactory.
- Supporting developers by creating repositories, staging profiles, staging repositories, permissions.
- Used Jira to track issues and change management.

Environment: Maven, Jenkins, AWS, SVN, Ansible, Docker, Linux

Declaration

I hereby, declare that the above information is true to the best of my knowledge and belief.

(Ismail)