

Kumar Danam

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Objective

To be proactive and part of the self-motivated individuals and carve a niche in the present software arena, to gain exposure in emerging technologies and to work in a challenging and flexible place. I am willing to be part of professionally managed group where my talent and innovation skills can be explored to the maximum extent possible through learning for the growth of a software development organization

Career Profile

- Working as a Software Engineer in **Accenture** Bangalore from July - 2021 to till date.

Professional Summary

- ✓ **2.5** years of Experience as a **Build and Release/ DevOps** engineering in Software Configuration and Release management includes source code, build and deployment management and complete understanding of Software Development Life Cycle using Agile methodologies.
- ✓ Expertise in supporting multiple projects during builds and release process.
- ✓ Hands on experience with version control tool **GIT**.
- ✓ Experience on **GIT**- Created branches, tagging, and providing access permissions to the developers over branches.
- ✓ Good working experience on **Linux and Windows** Operating Systems.
- ✓ Scripting in multiple languages on **UNIX, LINUX** and **Windows** –Batch, **Shell**.
- ✓ Hands on Experience with Build Tool **Maven** to generate project **Artifacts**.
- ✓ Hands on experience in automating build process using **JENKINS CI** Tool.
- ✓ Written Groovy script for pipeline project.
- ✓ Good experience in deploying the files in **Tomcat** Server.
- ✓ Worked on ticketing tool like **JIRA**.
- ✓ Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies**.
- ✓ **Troubleshoot** the Application related issues in **production & non-production** environments.
- ✓ Design, integration, deployment and administration of **J2EE** Application servers – Tomcat Application Server using **Linux** platform.
- ✓ Familiar with Software Development Life Cycle (SDLC) process.
- ✓ Good knowledge on **methodologies** like **Agile and waterfall model** for project planning and execution.
- ✓ Experience in end-to-end building and deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production**.
- ✓ Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, Auto scaling**, monitoring and elastic load balancing.
- ✓ Managing **PaaS** platform hosted on **AWS** running with 99.99% uptime using **Auto scaling**.
- ✓ Experience in using Nexus, Artifactory Repository Managers for Maven builds.
- ✓ Integrating Nexus with Jenkins to store artifacts
- ✓ Used Ansible for deployment automation.
- ✓ **Docker** installation and image setup.
- ✓ Creating custom image from a **Docker File**.
- ✓ Ability to accept challenge, learn and grown in good profession manner.
- ✓ Successful in communicating with people at all levels and with other departments as needed to best Serve the customer

Qualification

B. Tech Computer Science and Engineering (CSE) from Hindustan University (2017-2021)

Technical Skills

Operating Systems	: Linux & Windows
Version Control Tools	: GIT
Build Tools	: Maven
Application Server	: Apache Tomcat,
Artifactory Repositories	: Nexus
Continuous Integration Tools	: Jenkins
Continuous Monitoring Tools	: Grafana
Configuration Management Tool	: Ansible
Infrastructure Automation Tool	: Terraform
Cloud Services	: AWS
Container Services	: Docker
Container Orchestration	: Kubernetes
Continuous Code Inspection	: SonarQube
Database	: MySQL

Project:

Project Name	: Cisco Commerce Operations
Client	: Cisco
Duration	: July 2021 to till now
Technology	: RHEL 8 Linux, Java, Jenkins, Ansible and Kubernetes
Application Server	: Apache Tomcat
Designation	: DevOps Engineer

Description:

Commerce Operations is initially created as an audit tool which are having some forms. Using these forms auditors provide their inputs. This audit tool is used to create audits and mainly two types of audits are their Quality Audits and Sox Audits.

Responsibilities:

- ✓ Installing/Configuring/Managing Jenkins CI Automation.
- ✓ Jenkins is used as a continuous integration tool for automation of daily process.
- ✓ Created Ansible Automation tools and builds, and do an overall process improvement to any manual process
- ✓ Installed/Configured and Managed Nexus Repository Manager and all the Repositories.
- ✓ Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Ansible, and Deployed in Kubernetes
- ✓ Building and deploying scripts using Maven as build tool in Jenkins to move from one environment to other environments.
- ✓ Worked in editing and managing the existing Maven files in case of errors or changes in the project.
- ✓ Efficient in Maven for the build process and Jenkins as continuous integration build tool and worked on build failures on trouble shooting.

Personal Skills:

Comprehensive problem-solving abilities, excellent verbal and written communication skills, Ability to Deal with people diplomatically, willingness to learn, Team facilitator.

Declaration:

I hereby declare that all the details are true for the best of my knowledge.

Place: Bangalore

Signature

Date: 27-10-2023

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