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## Objective

*In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.*

## Professional Summary

- **5.1+**years of Experience as a **Build and Release/ Site Reliability Engineer** and configuration management. Expertise in supporting multiple projects during builds and release process.
- Hands on experience with version control tool like **GIT & GitHub**.
- Experience on **GIT**- Created branches, tagging, setting externals 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 Script**.
- Used Shell scripting in automating many modules.
- Hands on Experience with Build Tool, **Maven** to generate project **Artifacts**.
- Hands on experience in automating build process using **JENKINS CI** Tool.
- Good experience in deploying the build artifacts in **Tomcat** Server.
- Worked on ticketing tool like **Jira, ServiceNow**.
- Supporting scheduled builds using scripts and tools.
- **Troubleshoot** the Application related issues in **production & Non- production** environments.
- 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**.
- Monitoring applications using different tools like **ELK, Netcool, Apigee, Apica and Nagios**.
- Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, Auto scaling, VPC** monitoring and elastic load balancing.
- **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.

## IT Knowledge Purview

Version control system	GIT and GitHub, BitBucket
Operating Systems	Linux ,RHEL/Ubuntu/Windows
Scripting	Shell Scripting
Build Tools	Maven
Web Server	Apache, IIS
Artifactory repository Manger	Nexus
Source code management Tool	SonarQube
Continuous Integration Tools	Jenkins , Jules , AIM
Cloud Environment	AWS , Gaia
Configuration Management	CBP
Containerization Tool	Docker
Orchestration Tools	Kubernetes
Monitoring Tools	ELK , Apigee Apica,Nagios and Netcool
Routing Tools	IMG , ATT , Verizon, ATC
Bug Tracking Tool	Jira, ServiceNow

## Academic Credential

- B.SC (Computers) From Krishna University in Machilipatnam

## Professional Experience

- Working as **Site Reliability Engineer** at “**JP Morgan Chase**”, Hyderabad from **October 2022** to **Till Date**.
- Working as **Site Reliability Engineer** at “**247.ai**”, Bangalore from **December 2018** to **October 2022**.

## Projects

## Project#2

Project Name	Capital One Financial Corporation
Client	Capital one Bank
Role	Site Reliability Engineer
Environment	Maven, GIT, Jenkins, Shell Scripting, Tomcat, Linux, Docker, Java, J2EE, Nexus, SonarQube, Netcool.

## Description:

Capital One Financial Corporation is an American bank holding company specializing in credit cards, auto loans, banking, and savings accounts, headquartered in McLean, Virginia with operations primarily in the United States.[3] It is on the list of largest banks in the United States and has developed a reputation for being a technology-focused bank.

**Roles and Responsibilities:**

- Setting up the new build environment for various applications in **Windows/Linux** environment.
- Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
- Maintains and extends configuration and build sub-systems on **GIT**.
- Creating and maintaining the development and release branches on **GIT**.
- Using **Maven** as a build tool, I could automate the process of building artifacts.
- Supported and helped to create dynamic views and **snapshot** views for end users.
- Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
- Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
- Participates in the design and implementation phases for new and existing products, with a focus on.
- Help engineering teams implement **new technologies** in development for future production deployment.
- Actively monitor and administer the applications and hosting environment to increase **efficiency**, **improve reliability**, and **minimize downtimes**.
- **Measurement, optimization** and **tuning** of system performance and ensuring that systems will run reliably and are highly available in a **24/7** production environment.
- Experience in scripting for monitoring/deployment
- Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
- Managing/Tracking the defects status using **JIRA**.
- Automating the manual process if any, by writing the **Shell scripts**.
- Involved in deployment of the application using **Tomcat**.
- Primary responsibilities include Build and Deployment of the java applications onto different Environments like **QA, UAT**, and **prod**.
- Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.
- Good Knowledge in Shell, Python, Perl & Expect scripting
- Coding of UNIX shell script for transfer of files between servers according to business requirements and performing the operations on oracle database.
- Managed **Docker orchestration** and **Docker containerization** using **Kubernetes**.
- Utilized **Kubernetes** for the runtime environment of the **CI/CD** system to build, test deploy.

**Project#1**

<b>Client</b>	Data Centre Migration
<b>Role</b>	Site Reliability Engineer
<b>Environment</b>	Maven, GIT, Jules, AIM,CBP ,batch Scripting, IIS, Windows, JET,.net, Nexus, SonarQube, ATC, ServiceNow.

**Description:**

This project is comprehensive software solution for physical media processing and technology assets Disposal. Application does not contain any PH Domain or business data. Physical Location of media and hard drives can be discovered, making sure media and assets are physical destroyed in timely manner. Inventory of media and assets to confirm physical location when physical assets are moved users use the barcode and history of who moved the asset and when is recorded. Media /assets information is record even after Destruction of the Media /assets is performed.

**Roles and Responsibilities:**

- Administration of **Git** tools includes creating **branches, tagging, and access permissions.**
- Experience in Creating **branches and tags** to separate build system after a milestone releases and Create build storage archives for back tracking builds.
- Automated build scripts using Power **Shell Scripts.** Configured
- **Jenkins** CI tool for project and setup Nightly Builds.
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using **Jenkins.**
- Installation, Configuration and Administration of **Jules** over build machines in distributed mode over and configured **jobs** along with various plug-in for Continuous Integration, Release Builds for **AGILE** and Production Branches.
- Accomplished in tool automation using power **Shell scripting.**
- Participated in Bug review meeting and release the builds to **pre-production and production servers.**
- Involved in deployment of the application using **IIS.**
- Performed **Build** and **Deployment** activities without any rework.
- Responsible for the **deployment on Linux** for Dev/ QA, staging, productions environment.
- Preparing the build statistics and produce to the management team.
- **Troubleshoot** deployment problems, **release issues** and **environment issues** in a multi-component environment.

I hereby declare that the above mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above mentioned particulars.

Date:

PlaceHyderabad