# Subhash K

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## PROFESSIONAL SUMMARY:

A result oriented professional with 1.7 years of experience in IT Industry in which experience as a **DevOps Engineer.** Major focus on **Build &Release Development**.

## Roles &Responsibilities

- ➢ Experience in software **build**, **deployment, automation**, and **configuration management**.
- ➢ Administration of both **Windows** and **Linux** Systems.
- ➢ Experience in **Software Configuration Management** tools on **Windows** environment and **Linux** using **Git.**
- ➢ Strong experience on source controller concepts like **Branches, Merges and Tags**
- ➢ Integrated Build Process through Jenkins to various **SCM** tools like **Git .**
- ➢ Having good experience on Build tools like **Maven.**
- ➢ Installation, Configuration, Administration of **Jenkins** for continuous integration.
- ➢ Extensively worked on **Jenkins** for continuous integration and for End to End automation for all build and deployments.
- ➢ Good experience in creating and configuring new Build jobs, **Plug-ins Management**.
- ➢ Created continuous integration system using **Jenkins, Ansible** full automation.
- ➢ Integrated Build Process through **Jenkins** to various **SCM tools like GitHub.**
- ➢ Having good knowledge in **Ansible Configuration** management tool.
- ➢ Efficient in working closely with teams to ensure high quality and timely delivery of **builds and releases.**
- ➢ Use Jenkins to create jobs for clients to build and deploy **QA packages** on demand.
- ➢ Experience in using Bug tracking tool like **jira.**
- ➢ Expertise in **trouble shooting** the problems generated while building, and deploying.
- ➢ Configuring the **Dockers container** and creating **Docker files** for different environments.
- ➢ Good experience in taking the backup using **Nexus.**

- ➢ Having good experience to check the code quality plug-in **SonarQube.**

- ➢ Automate infrastructure in **AWS** using **Amazon web services**. Deploy chef to completely provision and manage **AWS EC2** instances, volumes, **DNS,** and **S3.**

- ➢ Launching and configuring of **Amazon EC2 (AWS)** Cloud Servers using **AMI's**

- ➢ Ability in managing all aspects of the software configuration management process

- ➢ Experience in creating Amazon **AWS EFS** to mount a running **Kubernetes pods** in order to take data backup.

## EXPERIENCE SUMMARY

- • Currently working as devops and Build & Release Engineer for **Deltra soft,** from

  **Hyderabad** September 2020 to till date.

## EDUCATIONAL QUALIFICATION:

- • **Degree** from Yogi Vemana University in 2020

## TECHNICAL SKILLS

| | | |
|---|---|---|
| **Operating Systems** | : | **Linux and Windows** |
| **Version control Systems** | : | **Git** |
| **Build Tools** | : | **Maven** |
| **Configuration Management Tool** | : | |
| | | **Ansible** |
| **Build/CI Tools** | : | |
| | | **Jenkins** |
| **Containerization Tool** | : | **Docker** |
| **Static code analysis tool** | : | **SonarQube** |
| **Artifactory storage** | : | **Nexus** |
| **Application Servers** | : | **Apache Tomcat** |
| **Ticketing tools** | : | **Jira** |
| **Container Orchestration Tool** | : | |
| | | **Kubernetes** |
| **Monitoring Tools** | : | **Prometheus and Grafana.** |
| **Cloud Platform** | : | **AWS** |

## PROJECT 1

**Project**         **: TELCO**

**Role**            **: DevOps Engineer**

**Environment**    **: Git, Git Hub, Maven, Jenkins, Linux, Shell Script, Tomcat, Ansible, docker& Kubernetes, AWS**

**Description:** The Company designs, sources, markets and sells own brand clothing, shoes and accessories through the boohoo.com. Online destination for young, fashion conscious women and men, offering customers access to the latest, on-trend fashions across a range of boohoo branded, value orientated products, sold through asp rational imagery.

## Responsibilities

- ✓ Proactively seeks opportunities to implement improvements to internal development processes.
- ✓ Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of **build scripts, continuous integration infrastructure and deployment**.
- ✓ Setting up the automation environment for Application team if necessary, and help them through the process of **build and release automation.**
- ✓ Create and Maintain Subversion **Branching, Merging and Tagging** across each production releases and perform builds using Jenkins Continuous Integration using maven Build scripts.
- ✓ Manage the Source code to have Latest version of code available from **production releases.**
- ✓ Assist engineering management in making choices for source code management systems, and other development.
- ✓ Supporting engineering **plans and schedules** by providing CM/Release Engineering services to build**, deploy, develop scripts, oversee branch and merge strategies**, and build automated tools as necessary to offer services to engineering team.
- ✓ Focused on **automation and integration.**
- ✓ Monitored developed applications and **fixed bugs**.
- ✓ Created a continuous delivery pipeline from the ground up built with **git, ansible and Jenkins for Target's** Finance Integration Team.
- ✓ Each Java application is automatically **built, packaged** and tested with git hooks and then deployed to the various environments.
- ✓ Installing and configuring **Ansible** and Involved in writing Ansible playbooks for configuring the servers.
- ✓ Writing inventory files and ansible configuration files.
- ✓ Creating playbooks in Ansible for configuration and Deployment activities.
- ✓ As most of the infrastructure is hosted in **AWS** Cloud and responsible for Creating and managing **EC2** Instances.
- ✓ Writing **Docker** files and Creating Docker Images for successful builds if needed.
- ✓ Configuring the Docker containers and creating docker files for different environments.
- ✓ Maintaining AMI's for backup of configured EC2 instances. Defined and Implemented CM and Release Management Processes, Policies and Procedures.

- ✓ Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using ansible.

**Declaration**:

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

**(subhash K)**