**Shaul**  Email: **mdshariff.it@gmail.com**

(DevOps Engineer) Mobile: **+91 9380 4240 59**

**PROFESSIONAL SUMMARY:**

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provide exposure to new ideas, personal and professional growth in the area of **DevOps, Configuration Management , Build& Release.**

* Having total 4.8 years of IT experience as a **DevOps Engineer and** **Build, Release Engineer** role in the field of Software Configuration Management.
* As Part of core **DevOps** team, responsible for developing Playbooks using **Ansible** majorly in **Linux** based environments.
* Automated **Configuration management** **tasks** using Ansible for multiple environments. Setup completely **from** **scratch**.
* Configuring Jenkins job with related **plugins for Builds, Testing, Artifact creation and Continuous Deployment** to accomplish the complete CI / CD.
* **Migrated** **Jenkins** from one server to another. Good knowledge in **upgrading** Jenkins.
* **Hands** on experience in automating **CI & CD** pipeline using **Jenkins**. Good knowledge in creating **declarative** and **scripted** **Pipelines**.
* Strong experience in **Maven** Build Tools. Proficient in writing Maven’s **pom.xml**
* Good at Managing host plans for **Azure** Infrastructure, implementing & deploying workloads on **Azure virtual machines** (VMs), Design and implement VM storage & good understanding on Implementing images/disks.
* Knowledge on different components of **Azure** like **Azure Data Factory**, **Azure Data Analytics**, **Azure Data Catalogue**, **Azure pipelines**, DevOps tools Integration, **Azure Artifacts**, **Azure backup** and **Azure Monitor**
* Experience in creating build and release pipelines using **Azure Devops** and orchestrating deployment of applications
* Deployed the initial **Azure** components like **Azure** Virtual Networks, **Azure** Application Gateway, **Azure** Storage and Affinity groups.
* Managed **Azure** Infrastructure **Azure Web Roles,** and **Virtual Machine Backup.**
* Experience in using version control tools like **GIT** and **SVN.** Handled **administration** tasks in **SVN** as well.
* Experience in Environment provisioning solutions using **Docker**.
* Wrote **Dockerfile’s** for creating **Docker** images for daily builds and deployments, **Disposable environment** creations.
* **Hands** on experience to setup, configure continuous build processes using **Jenkins, Git**.
* Good knowledge in **Ansible.** Automated repetitive tasks, quick deployment for critical applications and proactively handled change management.
* Automated Deployment to all environments(Dev,QA,Performance Test and Staging/UAT)
* Prepare environment specific builds and deployment for different environments with a very less down time.
* Hands on installation of application services **Tomcat, MySQL,** and write Automation scripts for configure **Apache Tomcat,**
* Versioning and Artifact Repository Management using Nexus tool. Keeping track of all builds and versioning the builds for backup strategy.
* Resolved merging issues during rebasing branches with Development Team.
* Perform deployments to multiple environments like **Dev, QA** and **UAT** environments.
* Experienced in **Shell Scripting to** automate the services.
* Good knowledge in **driving** **SDLC processes** from DevOps engineering standpoint.
* Have excellent problem solving, time management skills, ability to work independently or as part of a team.

**TECHNICAL SKILLS:**

* **Operating Systems : Linux (RedHat, Centos), Windows.**
* **Version Control Tools : Git,**
* **Build Management Tools : Maven**
* **Configuration Management Tools : Ansible,**
* **Application Servers : Apache Tomcat, Jboss**
* **CI Tools : Jenkins.**
* **Scripting Languages : Shell Scripting.**
* **Containerization Tool : Docker.**
* **Cloud Technology : Windows Azure**

**PROJECT DETAILS:**

**Project #2**

**Organization : Quest Global**

**Role : DevOps Engineer**

**Environment : Apache Tomcat, Maven, GIT, Windows Azure, Ansible,**

**Jenkins, Docker, Jira**

**Duration : July 2017 – Till Date**

**Title : General Electric**

**Project Description** **:** GE Renewable Energy is a division of General Electric headquartered in Paris, France focusing on production of energy from renewable sources. Its portfolio of products includes wind, hydroelectric and solar power generating solutions.

**Roles and Responsibilities:**

* Developing **Ansible Playbooks, Docker** files for different scenarios to manage the infrastructure and integrating with CI / CD (Jenkins)
* Worked as a DevOps Engineer for a team that involves three different development teams and multiple simultaneous software releases.
* Good experience in working with a team together to deliver best outputs in given time frames.
* Developed and implemented software release management strategies for various applications according to **agile** process.
* Deployed applications to **servers** in agile continuous integration environment and also automated the whole process.
* Responsible for installing **Jenkins** master and slave nodes.
* Managed Sonatype **Nexus** repositories to download the artifacts during the build.
* Configured **Jenkins** builds for continuous integration and delivery. Automated **webserver** content deployments via Ansible playbooks**.**
* As a DevOps Engineer was actively involved in **configuration and provisioning** of **virtual machines**, **storage accounts, resource groups, Virtual Networks, OMS, Azure SQL Database, Traffic Manager, VPN, Load Balancing, Application Gateway**
* Configured private and public facing **Azure** load balancers.
* Automated **Azure** infrastructure using **terraform**
* Implemented complete CI process using **Azure pipelines** to Build, Test and Deploy
* Integrated **Azure DevOps,** **Azure Repos** and **Configuration Management** tools in deployment process
* Created **Azure** key-vault in order to store all the credentials for SQL databases and for API keys.
* Migrating Services from On-premise to **Azure Cloud Environments.** Collaborate with **development** and **QA teams** to maintain high-quality deployment.
* Worked with automation tools which is pre-installed in **Azure Devops** portal to build the packages. The automation tools like **MAVEN** with pom.xml scripting languages depending on the packages like **java or python .NET** .
* Creating **playbooks** in **Ansible** for configuration and Deployment activities.
* Assisted end-to-end release process from the planning of release content through to actual release deployment to production.
* Deployed the build artifacts into environments like **QA, UAT** and production according to the build life cycle.
* Automated the build and release management process including monitoring changes between releases.
* Collaborated with development support teams to setup a continuous delivery environment with the use of **Docker**.

**Project #1**

**Organization :**  **Mindtree**

**Role : Build & Release Engineer.**

**Duration : Jan 2015 – June 2017.**

**Environment : Maven, ANT, GIT, SVN, Jenkins, Shell Scripting, Nexus, Apache**

**Tomcat, Jira, SonarQube, Python**

**Title : Progressive corporation**

**Project Description :** The Progressive Corporation is one of the largest providers of car insurance in the United States. The company also insures motorcycles, boats, RVs and commercial vehicles, and provides home insurance .

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**Roles and Responsibilities :**

* Automate **CI & CD pipelines** using **Maven**, **Jenkins &** **GIT**.
* Configured **Jenkins Jobs**, handled **plug-ins** management, **Setup Master/Slave** nodes for **distributed** builds, **Administration**, **Scripted** **Pipelines**..etc.
* Setup the **Nexus Repository** for deploying the artifacts.
* Responsible for tagging and maintaining the code in version control system using **GIT**.
* Responsible for creating Builds and Deployments Plans.
* Creating **War / Ear** files using **Maven**.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Shell script.
* Developed Shell scripts for deployment, disk space check, environment creation using Docker.. etc.
* Verify Deployments logs to check for successful deployments.
* Supporting all GIT users in terms of all common end user operations such as **Merging**, **Conflict resolution .**
* Setting up the new repos, **Managing** the permissions for various GIT branches.
* Taking **back-ups for Jenkins** jobs and configuration files using **thinbackup** **plugin** and restoring when necessary.
* Perform deployments to multiple environments like Dev,QA,and UAT environment.
* POC for all QA and **Production** builds and deployments**. Coordinate the major releases** collaborating all stack-holders.

**EDUCATION QUALIFICATIONS:**

**B.**Tech in Information Technology (IT)from **JNTU** Kakinada