**Shaul** **Shariff** Email: **mdshariff.it@gmail.com** (DevOpsEngineer) 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 **System Admin** & **DevOps**

• Experienced in **installation, configuration, and maintenance of Linux Machines.**

• Expert with **Operating Systems Windows XP/2003 /7/8/10, UNIX,**

• Installed and configured the RPM packages using the **YUM Software manager.**

• Installed various hardware components such as RAM, hard drives and Network interface cards to improve customers' PC and laptop performances

* 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.**
* Configured several Jenkins job to **Builds, Test and deploy to different environments** and accomplished 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 Tool.
* Experience in using version control tools like **GIT** Handled **administration** tasks.
* Experience in Environment provisioning solutions using **Docker**.
* Experience writing **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**.
* Automated Deployment to all environments (Dev, QA, Performance Test and Staging/UAT)
* Hands on installation of application services **Tomcat** and write Automation scripts for configuring **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 **SQL** queries, **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**
* **Application Servers : Apache Tomcat.**
* **CI Tools : Jenkins, Azure Devops**
* **Scripting Languages : Shell Scripting, groovy**
* **Containerization Tool : Docker.**
* **Cloud Technology : AZURE**

**PROJECT DETAILS:**

**Project 2**

**Organization : Quest Global**

**Role : DevOps Engineer**

**Environment : Azure, Apache Tomcat, Maven, GIT, AWS, Jenkins, Docker, Jira**

**Duration : July 2017 – Till Date**

**Title : GE Renewables**

**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

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**Roles and Responsibilities:**

Worked as a DevOps Engineer for a team that involves three different development teams and multiple simultaneous software releases

* 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** .
* Developed and implemented software release management strategies for various applications according to **agile** process.
* Responsible for installing **Jenkins** master and slave nodes.
* Managed **Sonatype** **Nexus** repositories to download the **artifacts** during the build.
* 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.

**Project 1**

**Role : System Admin**

**Organization : Nexamatic Software Solutions Pvt Ltd**

**Duration : Jan 2015 – June 2017**

**Roles and Responsibilities:**

• Experience of Managing Large Scale Skills revolving around Complete Linux (CentOS, RHEL, Ubuntu) and windows Installation, Configuration & Troubleshooting.

Strong administration and troubleshooting skills in Linux environment.

• Diagnosed software issues, installed updates and removed malicious features and programs

• Experience with **Installation, Configuring, Deploying, administration** of VMware Windows

• Expertise on Creating virtual machines, installing operating systems inside VM's and installing tools and configure these VM's based on customer requirements.

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• Experience on security and non-security patch remediation on **windows server environment**

• Creating **Virtual Machine and Installing Guest OS like Windows, Linux**

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• Creating and Managing **Virtual Machines and Installing VM Tools** into VM's.

• User support-Monitoring and troubleshooting system performance, server and use related problems. Support users to resolve their day-to-day issues related to OS, Email, and Account issues, Hardware etc.

• Administering Windows Active Directory, **building new windows physical/virtual servers** as per the requirement of the project.

• Installed and configured guest Systems **Centos, Windows 2008 on a hosted hypervisor (Oracle Virtual Box)**

• Increased Operating System performance by upgrading **RAM, clean files, anti-malware installation**

**EDUCATION QUALIFICATIONS:**

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