Shaik Taheer Ahamed

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**CAREER OBJECTIVE:**

Seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing analytical and technical skills



**PROFESSIONAL** **SUMMARY:**

* Experienced and innovative **Build and Release Engineer** with 1 **year** expertise in software configuration & release management, building & deploying software, process creation, automation & control & environment management activities in Web Based Application
* Taking care of the administration tasks like projects and user creation and restricting the permissions.
* Maintained SVN repositories for DevOps environment: automation code and configuration.
* Developed an effective build automation, continuous integration and test environment that reduced integration issues and improved code quality.
* Build and maintain Highly Available secure multi-zone in Jenkins for continuous integration.
* Constructed various Jenkins jobs from building jobs in Maven to smoke testing. The constructed jobs also send notifications for success and failure of jobs.
* Regular builds, monitoring Cron jobs and reporting status.
* Setting up and maintaining automated build scripts in Jenkins.
* Working with development team on enforcing source control strategies, building, packaging and deployment of products.
* Debugging build failures, coordinating with developers and testers to resolve related issues.
* Maintain Jenkins continuous integration infrastructure and automated releases to DEV/TEST/STG/PROD environments.
* Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Installing Dockers and creating images by using Dockers file.
* Creating and Managing Containers by using Dockers image.
* Uploading and downloading Dockers images from Dockers hub/Registry.
* Installed and configured Nagios tool, for monitoring network services and host resources.
* Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Create AMI's and Create volume from snapshot with more space.
* Assigned Roles and Policies to Users, Security Groups by using Identity and Access Management (IAM).
* Experience in designing and deploying AWS Solutions using EC2, S3, EBS, Elastic Load balancer (ELB).
* Design highly available systems using multiple EC2 instances, Auto Scaling, Elastic Load Balance and AMIs.
* Utilize EBS to store persistent data and diminish failure by using snapshots.
* Have knowledge on wix release tool

**PROFESSIONAL EXPERIENCE:**

* Working as a Build and Release Engineer at **Inspirisys solutions limited** from 2019 to till present



**Academic Details:**

* **B.Tech ( Electrical** and **Electronics Engineering)** from **JNT University Anantapur** – **2016**

**Software proficiency:**

* Source Control Management : Subversion (SVN), GITHUB
* Continuous Integration Tool : Jenkins
* Build tools : Maven, MSBuild
* Operating System : Unix/Linux, Windows
* Configuration Management tools : puppet
* Virtualization : Docker
* Cloud Services : AWS
* Scripting Languages : Python
* Monitoring : Grafana



**Project Karnak:**

* Client **: Hewlett Packard (HP)**
* Environment **: SVN, Maven, Jenkins, Nexus, python, Docker, MSBuild**
* Operating System **: Windows**

**Project description**

Karnak is a printer instantiation project to automate the building and releasing of installers (web packs and ISO images) for HP products like printers and scanners. The project is responsible for instantiation of products, building the products, creating release packages and deploying it to Nexus and FXS servers

**Responsibilities**

* Created Jenkins jobs for building and releasing various devices in the different Karnak programs.
* Test the web packs and ISO images in different OS to verify printer installation.
* Created docker images ghost os in the linux environment.
* Created batch, PowerShell and python scripts for automating the release process.
* Also implemented the MS Build projects to create the final release in the correct folder structure format.
* Engaged in continuously fixing the CRs raised by HP through ALM.

**Project Chimera:**

* Client **: Hewlett Packard (HP)**
* Environment **: SVN, Maven, Jenkins, Nexus, python, Docker, Jira**
* Operating System **: Windows**

**Project description**

Chimera project is building Apps for iOS, Android and Windows Store. The App is used to detect the scanners available in a Wi-Fi network in which the mobile device connected. Can also scan files using the detected scanners and send to cloud destinations like Dropbox, OneDrive and Google Drive.

The HP Jet Advantage Capture App lets you easily scan, store and route digital files using your tablet Extend your productivity by controlling scans on many HP MFPs and scanners directly from a mobile device.

**Responsibilities:**

* Creating Jenkins jobs by integrating SVN
* Automating build process used for python and Middleware applications using tools / automation framework like Jenkins
* Involved in job scheduling for daily and nightly build activity using Jenkins.
* Automate deployment using configuration management tool puppet
* Automate Jenkins jobs to check for the certificate expiry.
* Configure Jenkins jobs to push the artifacts to Nexus Repository
* Installation of multiple packages using puppet
* Creating new jobs in Jenkins and managing the build related issues.
* Coordinating with the Development team to fix the Build related issues.
* Troubleshoot Build server issues when mac agent is down.
* Tracking issues using JIRA tool.
* Installing and Updating Packages using RPM and YUM.
* Performed routine management of Linux environment like monitoring Disk Space and CPU Utilization.



**Personal information:**

* Father’s Name: Shaik Gouse Mohiddin
* Date of Birth: 12-08-1994
* Marital Status: Unmarried
* Nationality: Indian
* Contact No: +91 9492627843
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**Declaration:**

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

**Place:** Bangalore  **Regards**

(Taheer Ahamed)