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 **DevOps Engineer** with 4 **years** 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 Dockerfile.
* Creating and Managing Containers by using Docker images.
* Uploading and downloading Dockers images from Docker 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:**

* Worked as Build Engineer at NCR corporation 2018 to 2019.
* Worked as a Build and Release Engineer at Inspirisys Solutions Limitedfrom 2019 to 2021
* Working as a DevOps engineer at Wipro from 2021 to till now



**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 Enterprise
* Virtualization : Docker
* Cloud Services : AWS
* Scripting Languages : Python
* Monitoring : Grafana

**Project PCI MAST:**

* Client **: British Telecom (BT)**
* Environment **: GIT, Jenkins, Puppet Enterprise, python, Docker**
* Operating System **: Linux**

**Project description**

Payment Card Industry (PCI) and Management and Security Tools (MAST) is to **secure consumer information and to help prevent fraud**. Any company using credit card numbers from any of the major payment card providers (American Express, Visa, MasterCard, and others) is required to adhere to this standard.

**Responsibilities**

* Created Jenkins jobs for building and releasing various applications.
* Automating the deployment and configuration management of Linux and/or Windows systems using Infrastructure-as-Code tool Puppet.
* Tracking and analyzing health metrics, upgrade/patch activity, organizational activity, capacity and security information in a cloud environment
* Performing analysis and design tasks for allocated tasks from a Sprint Plan.
* Developing puppet modules to automate the different tasks according to the requirements.
* Created docker images in the production environment.
* Engaged in continuously fixing the CRs raised by HPSM tool.



**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.

**Project Tapestry and walled Garden:**

* Client **: NCR Corporation**
* Environment **: GIT, Maven, Jenkins, python, AWS, Networking**
* Operating System **: Ubuntu**

**Project description**

Tapestry is a pharmacy benefit management company (PBM) that focuses specifically on the cost-effective and appropriate delivery of prescription medications to the people they represent. Prescription drug costs are rising faster than other healthcare areas, and prescription costs represent over 10% of total healthcare expenses in the United States today. Healthcare organizations are seeking ways to provide cost-effective and high-quality pharmaceuticals to the people they represent. My project plays a key role in the Medco business process. Copy calculation for the drug is taken care by CBPS

**Responsibilities:**

* Creating CI/CD pipelines by integrating GitHub and Jenkins
* Automating Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline for various deployment scenarios like Multiple application deployments.
* Experience in AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.
* Automating build process for creating JAR/WAR Artifacts using Maven.
* Troubleshoot ELB issue when instance in “out of service”.
* Enable communication between EC2 to S3 using roles.
* As a Linux administrator, was involved in providing operational support to clients
* Maintaining the backups for each project. Responding actively to the error and outages reported by various members.
* Maintaining NTP servers in our local environment
* Handling TCP Layer on both ends maintaining table entries corresponding to the 4-tuple



**Personal information:**

* Father’s Name: Shaik Gouse Mohiddin
* Date of Birth: 12-08-1994
* Marital Status: Unmarried
* Nationality: Indian
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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)