**ASIF FAZAL**

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**Expertise**

* Extensive experience in setting up **CI/CD pipelines** using tools such as **Jenkins, Maven, Docker, Nexus, Artifactory, Slack and Azure pipelines**
* Extensive experience in distributed **Agile and Scrum** methodologies to develop best practices for software development and implementation
* Strong experience in migrating applications to both **AWS** and **Azure** cloud platforms
* Strong experience in working with version control systems such as **Git, GitHub, Bitbucket, Azure Git**
* Experience working with developing scripts and automation tools used for **building, integrating and deploying software releases to multiple environments**.
* Strong hands on experience in scripting languages such as **Groovy, JSON, YAML, Ruby, Shell scripting**.
* Strong experience in code quality and code coverage tools such as **SonarQube,** **JaCoCo** and **JUnit.**
* Good knowledge of virtualization and container technology like Docker. Experience in creating **Dockerfiles** and working with **Docker containers**.
* Have good knowledge in **Kubernetes** and have setup clusters in Amazon EKS and AKS.
* Strong exposure to configuration management tools such as **Terraform, Ansible** and **Puppet.**
* Strong knowledge on practicing **TDD**, automating Junit tests using **Maven** in **Jenkins**.
* Strong knowledge in Tomcat, WebLogic servers on different Operating Systems like Windows, Linux VMware, UNIX and Solaris platforms.
* Participated in the release cycle of the product which involved environments like **Development, QA UAT** and **Production**.
* Worked with project documentation and documented other application related issues, bugs on internal wiki website.
* A highly motivated, energetic individual, a team player with excellent communication and inter-personal skills.

**WORK EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Devops Engineer - AWS** *April 2019 to Present*

Invitation Homes

* Set up CI/CD pipelines for Microservices and integrated tools such as **Maven, Bitbucket, SonarQube, Nexus, Docker, Slack** for providing immediate feedback to DEV teams after code check-in.
* Wrote Ansible playbooks from scratch in YAML. Installing, setting up & Troubleshooting Ansible, created and automated platform environment setup.
* Set up Git repositories and SSH Keys in **GitHub** for Agile teams.
* Integrated GitHub web hooks into Jenkins to automate the code check-out process.
* Implemented the setup for master slave architecture to improve the performance of **Jenkins**.
* Created **Dockerfile** and automated docker image creation using Jenkins and Docker.
* Automated infrastructure provisioning on AWS using **Terraform** and **Ansible.**
* Created nightly builds with integration to code quality tools such as SonarQube, Veracode.
* Rebuild of entire existing platform over to **Docker** containers.
* Setup Kubernetes clusters using Amazon EKS.

**Azure Cloud Engineer** *May 2018 to April 2019*

CVS Health

* Setup repos on **Azure Git,** merging code from develop branch to master branch and make it ready for deployment.
* Migrated legacy applications to Microsoft **Azure** Cloud PaaS by setting up CI/CD pipelines on **AzureDevOps**
* Created **WebApps (PaaS solutions)** on Azure portal for deploying web applications using **Azure DevOps pipelines**.
* Setup AKS clusters in Azure using Azure CLI.
* Created nightly builds with integration to code quality tools such as **SonarQube**, Veracode.
* Helped teams to reduce defects rate by 30% by introducing **TDD** in first 3 months.
* Created quality gates in **SonarQube** dashboard and enforced in the pipelines to fail the builds when conditions were not met.
* Set up the SonarLint plug-ins in developer’s workstation for detecting defects early during development.
* Built and deployed Docker containers to break up monolithic app into micro services, improving developer workflow, increasing scalability, and optimizing speed.
* Implemented Release management workflow for QA, UAT and Prod environments.
* Prepared and presented SCM best practices for implementing continuous integration for the team

**Desktop Support**  *October 2015 – February 2018*

Triumph Business Capital - Coppell, TX

* Responded to requests for technical assistance in person via phone and remotely for the following technologies: Windows and Mac OS based end points (Laptops Desktops & Thin Clients), Tablets & Smartphones (IOS & Android), and Microsoft Office.
* Assisted the Help Desk Manager in supervision, training, and mentorship of student employees at the Help Desk, with a specific focus on leading the team of Desktop Support Referral student employees who also contribute to tier 2 ticket resolution.
* Continually updated personal knowledge of computing hardware operating systems and software.
* Maintained confidentiality and discretion when working with passworded or sensitive materials.

**EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Master of Business Administration**   *May 2018*

Texas A&M Commerce

**Bachelor of Business Administration in Business Management**  *August 2008*

University of Texas at Arlington - Arlington, Texas

**SKILLS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Maven, SonarQube, Docker, Jenkins, AWS, Kubernetes, Terraform, Ansible, Nexus, JaCoCo.