Imran Baig

Cell: (343) 988 7431 Email: imranbaig339@gmail.com

DevOps Engineer with 2+ years of experience continuous integration and continuous deployment, job automation, containerization and orchestration of micro services, creation of test plans, test strategy, developing test estimation, test case writing and execution test suites and defect management

**Technical Skills**

Operating Systems: Windows, Android, Mac OS, Linux

Database: My SQL, SQL Server

Programming Languages: C#, Python, SQL, R, C

Continuous Integration (CI/CD) SVN, Git/ Github, Jenkins, Octopus, Azure DevOps

Testing Framework Hybrid, Data Driven, POM Model

OS Platform : Windows / Linux

Source Code Repository : Git/Github

CI/CD : Jenkins, Octopus

Container Technologies: Docker, Docker Compose, Docker Swarm, Kubernetes

Application lifecycle management : Azure Devops

Monitoring Tools : Stackify/ Nagios

Automation Software: Selenium Web-driver for Web Browsers, TestNG, Eclipse, Maven, PyCharm, Ansible

**Professional Experience**

**Evertz Microsystems Ltd., Burlington Aug 2018 to Present**

**DevOps Engineer**

* Supported an Agile CI/CD Environment as a DevOps Engineer using DevOps tools and provided level 2 DevOps support
* Worked on the Deployment, Configuration, Monitoring and Maintenance Container Platform
* Setting up and building Cloud infrastructure resources using Microsoft Azure.
* Used Docker, Kubernetes to manage micro services for development of continuous integration and continuous delivery.
* Implemented a Continuous delivery pipeline with Docker, Jenkins, GitHub and Octopus
* Our Continuous Integration stack consists of GIT, Jenkins, CI/CD, the Docker Trusted Registry
* Installing/upgrading Jenkins infrastructure on multiple servers.
* Created automated deployment job for IIS with Jenkins and managed deployment automation using Octopus
* Configuration of various plugins for Jenkins for automation of the workflow and to optimize and smooth running of build jobs.
* Responsible for a boarding application teams to build and deploy their code using GitHub, Jenkins and Ansible.
* Used Ansible to document all infrastructures into version control and to document application dependencies into version control.
* Created new jobs in Jenkins and built pipeline for Continuous Integration and migrated applications to the Azure cloud.
* Used Ansible as Configuration management tool to automate repetitive task using Ansible Playbooks
* Took ownership for various change and configuration management tickets, provided status updates and made sure that the build systems
* On-call support bi-weekly for troubleshooting production issues and for any updates/patches.

**Education**

**Masters of Engineering in Electrical and Computer Science**

University of Ottawa, Ontario, Canada.

**Bachelors of Technology in Electrical and Electronics**

Lakireddy Bali Reddy College of Engineering, India

**References available upon request**