

Nadeem Ahmed

DevOps Engineer

140, Flat No. 102, 13th Cross, Neeladri Nagar, Electronic City Phase 1, Bangalore

Home: 9041412224 | Mobile: 7022609106

Nadeem786chd@gmail.com | nadeem.ahmed@brandmuscle.com

Portfolio: <https://nadeemalvi.github.io>

Professional Summary

- Dedicated to optimization experienced DevOps Engineer understands the melding of operations and development to quickly deliver code to customers. Has experience with the monitoring processes as well as DevOps development in Windows, Mac and Linux systems
- Currently working with Brandmuscle and carrying 2+ years of technical experience as Devops Engineer.
- Experience in ASP.NET, C#, VB.NET, Angular, Bootstrap, CCS3, HTML, JavaScript, Groovy Scripting
- Extensively worked on Jenkins, Octopus and Teamcity for continuous integration and for end to end automation for all the build and deployments.
- Expertise in querying RDBMS such as SQL using MS SQL.
- Experience in working closely with teams to ensure high quality and timely delivery if builds and releases.
- Experience in using Bug tracking tool JIRA.
- Expertise in troubleshooting the problems generated while building, deploying and in production support.
- Strong knowledge on source controller concepts like Branches, Merges and Tags.
- Excellent communicative, interpersonal intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.
- Proficient in tracing complex build problems, release issues and environment issues in a multi component environment.
- Ability to work well in both a team environment and individual environment.
- Angular application builds and deployment and publish profiles for Angular UI applications.
- Experience in creating transforms and publish profile for the .net application to build and deployment to IIS on Azure servers.
- Installing and configuring Jenkins Slaves to handle multiple build queues.
- Maintaining and monitoring build agents to handle the build requests, allocating heap memory to reduce latency issues while building application.
- Creating Nuget package for Automation Framework for C#.NET application using C# Selenium including the supporting dependencies.
- Acted as primary role in triage of any build, deployment and testing errors or failures.
- Experience working on Docker components like Docker Engine, hub and creating docker images.
- Implemented a Sonar software quality testing metrics server. Sonar testing metrics executed as a built-in Jenkins plug-in to assist in quality build testing metrics. Developed Sonar blocker violation profiles to report build failures expeditiously to the build and development team.
- Experience in Integrating third party tools with Jenkins for performance Testing and automation using JMeter and Extent Reports generating the automation reports.
- Setup the Jenkins server with complete Maven and Ant build jobs providing a continuous Integration, automated scheduled QA build environment based on multiple SVN repositories for deployments.

- SSAP scanning for application using HP Fortify and finding vulnerabilities using Fortify Audit Workbench 4
- Established a complete, sanity QA test report of the Vision IO software build components success or failure that is mailed with actual build logs automatically from the Jenkins server. Assisted in the development of the sanity test scripts executed against software release bit deployments.
- Creating and running automated nightly build to discover new produced bugs earlier, reducing bug fixing time from 1-2 days to few hours
- Capable to delve into the latest technologies.

Technical Skills

Jenkins, Git, TFS, SVN Visual Studio, Sonar Qube Quality Gates, Visual Studio Code, Octopus, TeamCity, Docker Containers, Kubernetes, JMeter, HP Fortify Static Code Analyzer, HP Software Security Center, Visual Studio, Selenium Web Driver Operating Systems: Windows, Mac and Linux Operating System

Professional Experience

Company: Brandmuscle

Role: DevOps Engineer

- Creating transforms and publish profile for .net application APIs build and deployment to IIS on Azure Instances.
- Packaging automation framework files in one Nuget pack which can be used by entire QA teams working on assorted products.
- Jenkins, Octopus and Teamcity for continuous integration and for end to end automation for all the build and deployments.
- Maintaining Dev, QA, UAT and Production servers for and configuring rights to access the application hosted on IIS, adding users to secured groups.
- Maintaining Sonar Qube quality gates for .net applications.
- Installed, configured and administered Jenkins CI tools on Windows machines; setup master slave architecture to improve performance.
- Worked on Form.io and Mongo DB to setup the servers for separate environments.
- Providing solutions to work more effectively with teams.
- Integrating JMeter with Jenkins and running Performance test using Jenkins on Servers. Participated in release meetings with teams to identify and mitigate potential risks associated with the releases.
- Responsible for designing and deploying best SCM processes and procedures.
- Experience in supporting database system on MSSQL environment.
- Maintained and coordinated environment configurations, controls, code integrity and resolving complex merges between branches.
- Used TFS and Git as Source code repository for branching, merging and tagging

Company: JP Morgan Chase & Co.

Role: DevOps Engineer

FAST DEI Team works on building the applications and debugging the application build if any application fails build while onboarding the application to FAST DEI environment. While building the application FAST DEI team support Application development team to fix the missing references/artifacts issues and any compilation errors. DEI Team create and Jenkins job to download the source code from the provided SCM by application development team and build the application providing required configuration and generate Sonar Metrics. Once this process is done Application goes for Static Scanning.

Every project in JPMC goes through Static Scanning which is done by SSAP Static Scanning Team. For the Static Scanning HP Fortify Software Security Center, Source Code analyzer and Audit Workbench 4.1 are used. To scan the application SSC project is created and required configuration is passed to scan the application. The Source code which is downloaded in DEI job is submitted for the Static Scanning to generate the measurement history and FPR file.

- Building .NET (ASP.NET, VB, VB6, Classic ASP and CSharp) applications, PHP and Java (Ant, Maven, JavaScript) applications.
- Debugging and Detecting bugs & classifying them based on severity, priority
- Fixing Static Scanning failed jobs. Investigating and debugging the scan failure issues. Analyzing the source code causing the High, Medium and low priority warnings which is categorized in FPR file.
- Worked with Application development team to improve the scan quality of applications and reducing the Vulnerability score of the application.
- Integrating Jacoco and Cobertura plugin configuration for Java application to generate the Test Coverage and Code Coverage in Sonar Metrics.
- Worked on NUnit and MS Test to generate Test Coverage and Code Coverage for .NET applications.
- Worked on daily generated reports of DEI and SSAP Environment Health checks.
- Worked on fixing missing Code Coverage metrics in Sonar metrics for applications due to missing DLLs or test case failures.
- Worked on migrating projects to different SCM tools and setting up job configurations required by migrated applications.
- Monitoring Scanning Server queues and fixing bugs if causing any failures and checking Staleness of applications going through scans.
- Worked on fixing application build failure by changing downloaded source code in TEST applications created in DEI environment Windows box.
- Analyzing the missing DLLs requirements for the .NET application and checking in FRS (Firm wide Repository- Internally Used by JPMC) and configuring Nuget packages configuration (packages.config file) present in .NET application.
- Checking required classes present in DLLs by disassembling the DLLs using disassembler (ildasm.exe).
- Creating and modifying the setting.xml file required for Java application to build the application if reference/artifact is present in FRS Repository.

Qualifications

Bachelor of Engineering from GGS College of Modern Technology, Mohali (Punjab), (Affiliated to Punjab Technical University)

Degree	Year	Board	Institution	Percentage
Bachelor in Technology (CS)	2015	Punjab Technical University	GGS College of Modern Technology	71.04 %
10 + 2	2011	CBSE	Kendriya Vidyalaya 3BRD	60 %
10	2009	CBSE	Kendriya Vidyalaya 3BRD	69.8 %

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Nadeem Ahmed

Bangalore, India

22nd November 2017