**Nadeem Ahmed**

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| **Profile:** | **DevOps** |
| **Client Location:** | **JPMC** |
| **Team:** | **FAST DEI & SSAP** |

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**OBJECTIVE**

To seek a challenging position in IT industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities.

**PROFESSIONAL SUMMARYs**

* Presently working in Mphasis Ltd and have 1 year 4 Months of competitive experience in IT industry
* Experience in **ASP.NET, MVC 4, C#, VB.NET, Bootstrap, CCS3, HTML, JavaScript**.
* Experience in **Building .NET applications and Java applications** (Ant and Mavssssen) using **Jenkins** for **Continuous Integration.**
* Good work ethics with excellent communication and interpersonal skills. Excellent Motivational, Leadership skills in a fast-paced environment
* Capable to delve into the New Technologies.
* Ability to work well in both a team environment and individual environment.

**TECHNICAL SKILLS**

**Tools: Jenkins,** **HP Fortify Static Code Analyzer**, **HP Software Security Center**, **Visual Studio**, **Selenium Web Driver Operating Systems:** Windows 7, 8 and Linux Operating System

**DEVOPS SKILLS:**

* 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.**
* Handling the new request from Application development team.
* Onboarding and Building the application to **DEI** **(Development Efficiency Index)** **Environment**.
* SSAP scanning for application using **HP Fortify** and finding vulnerabilities using **Fortify Audit Workbench 4.1**
* Setting up and **maintaining automated build scripts in Jenkins**.
* Acted as primary role in triage of any build, deployment and testing errors or failures.
* 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.
* 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.
* **Debugging build failures**, coordinating with developers and testers to resolve related issues.
* Maintenance, System analysis and Improvisation.
* **Problem analysis and Trouble Shooting.**
* Creating and running automated nightly build to discover new produced bugs earlier, reducing bug fixing time from 1-2 days to few hours

**PROJECT DETAILS**

**Project Name: FAST DEI** (Development Efficiency Index) and **SSAP** (Static Scanning)

**Description:**

**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.

**ROLES AND RESPONSIBILITIES:**

* 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 (**Firmwide 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**.

**TECHNICAL EXPERIENCE:**

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| **Tools:** | Visual Studio, **Selenium**( Web Driver, JUnit, TestNG & Extent Reports) |
| **Languages:** | Java Core, ASP.NET, **MVC**, AJAX, JQuery, JavaScript, C++ , HTML 5, CSS 3, Bootstrap |
| **Framework:** | .Net Framework |
| **Database:** | MS SQL |
| **Web Server:** | IIS Express |
| **Operating System:** | Windows 7, 8 and **Linux** |

**QUALIFICATIONS:**

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

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| **Degree** | **Year** | **Board** | **Institution** | **Percentage** |
| B.Tech. (Computer Science) | 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 % |

**Strengths:**

* Good communication skills and listening skills.
* Good leadership skills, Decision making skills and Critical thinking skills.
* Open to any challenging work and positive thinking.
* Good learner by observation.

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

**Nadeem Ahmed**

7th January 2017