**Name: PAYEL CHOWDHURY**

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**Professional experience:**

* 3+ years of experience in IT Industry, involved in Software Testing.
* Proficient in the area of Manual Testing and Automated Software Testing Tool.
* Well Acquainted with Agile Methodology.
* Profound knowledge on Software Development Life Cycle(SDLC) and Software Testing Life Cycle(STLC).
* Well versed Test planning, Test Case Design and Defect Management.
* .Experience in Automating web applications using Selenium Web driver with Java.
* Experience in Hybrid framework using TestNG.
* Experience in Data driven Testing, Cross browser testing and Parallel Test execution using Selenium WebDriver, TestNG.
* Good Knowledge on Bug tracking tools like JIRA.
* Exposure in Core Java programming, Object oriented programming concepts, Collections concepts, String, Array.
* Excellent Communication skills with ability to work independently as well as in a team.
* Good interpersonal skills, Committed and a Quick learner.

**Experience:**

Working as a Software Test Engineer in Altivo Information Technologies Pvt Ltd since 2016 - 2019.

**Educational Details:**

Completed B.Tech(Electronics & Communication) from WBUT in 2016.

**Technical experience:**

Testing Tools : Manual Testing, Selenium Web Driver.  
Languages : Core Java, SQL  
Operating Systems : Windows 10  
IDE : Eclipse 7.0  
Frame Works : TDD using TestNG   
Methodologies : Agile  
Packages : MS-Office

**Project#1:**

Organization : Altivo Information Technologies Pvt Ltd  
Project Title : PTC (Positive Train Control)  
Client : WABTEC  
Duration : 2017-2019  
Test Environment : Automation Testing using Selenium Web Driver with Java.  
Project Model : Agile

**Project Description:**

* This project is aimed to predict avoidance of train collision before an accident occurs. It provides public benefits by reducing the risk of railroad passengers and railroad employees and would potentially improve the efficiency of the national railroad network. It prevents train to train collisions, over speed derailments, movements in a wrong position and provides interoperability between PTC systems of different railroads.
* PTC networks enable real-time information sharing between trains, rail wayside devices, and “back office” applications, regarding train movement, speed restrictions, train position and speed and the state of signal and switch devices.

**Roles & Responsibilities:**

* Analyzing and identifying the feasible scenarios and creating test cases for automation in the application.
* Created Test cases Using Element locators and Selenium Webdriver methods.
* Developed several re-usable functions to handle common functionalities.
* Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
* Involved in Automation Infrastructure Development using Selenium.
* Conducting Data driven testing, cross browser testing and parallel test execution.
* Enhanced Test cases using Java programming features and TestNG Annotations.
* Involvement in Test Execution, Results Analyzing and Defect Reporting.
* Involved in Regression Testing using Selenium.
* Preparation of weekly and monthly status reports.

**Project#2:**

Organization: Altivo Information Technologies Pvt Ltd Project Title : Monday.com  
Testing Tool : Manual Testing, QC  
Role : Junior Testing Engineer  
Duration : 2016-17

**Project Description:**

* The Project is a leading communication and project collaboration solution that simplifies project and customer management through organization and synchronization of information in a single centralized database. This provides a

platform where team members are able to make their decisions together. It is versatile, compact, and is equipped with several unique features.

* Monday’s most distinctive advantage compared to similar systems is the advanced scheduling capability, which applies both to task and project management, and helps companies get rid of arcane paperwork. At the same time, it is this capability that makes sure there will be no manual entry errors, and which makes the brand even more trustworthy and reliable in the eyes of prospective buyers. All team members are assembled on a single board, promptly notified and alerted, and enabled to store all relevant discussions in a searchable database.

**Roles & Responsibilities:**

* Understanding the Requirements and Functional Specifications of the Project.
* Identified Test Scenarios required for testing.
* Prepared and Executed Test Cases as per System Requirements.
* Performed various black box testing Methodologies like Functional testing and Regression testing.
* Defect Reporting and Tracking using Jira.
* Extensively performed Manual Testing process to ensure the quality of the software.
* Participated in daily stand up meetings.
* Participated in Retrospect meetings.
* **Personal Details:**
* Father Name: Mohan Chowdhury
* Date of Birth: 20-08-1994
* Gender: Female
* Nationality: Indian

• Languages known: English and Hindi

Place:   Bangalore                                                                                                                         
Date:   01-12-2019