

# Bappy Hussain

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## Summary:

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- US Citizen, over **(7+)** years of experience in software testing using **Selenium WebDriver**
- Firm understanding of Software Development Life Cycle (**SDLC**) and **Software Test Life Cycle**
- Experience in designing and reviewing **Test cases**, Test Scenarios, Test Scripts, and Test Plans of both manual and automated tests
- Extensive experience to automate test scripts using **Selenium WebDriver**, enhance the scripts, use **explicit wait**, and **synchronize** the scripts
- Expert on enhancing the **Automation framework** using **Maven**, **Cucumber**, and **TestNG**
- Performed **Smoke**, **GUI**, **Functional**, **Integration**, **System**, **Front-end**, **Regression**, **User Acceptance testing** on many Client/Server and web applications
- Thorough understanding of QA Methodologies like **Agile**
- Experience in Back-end testing by developing and executing complex **SQL** queries
- Possess excellent **interpersonal**, **written**, **verbal communication** skills and strong analytical, problem solving, decision-making skills
- Capability to adapt and learn new tools, techniques, and approaches

## Technical Skills:

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<b>Testing Tools</b>	Selenium WebDriver, TestNG, Maven, Cucumber, JIRA, SQL Developer
<b>Languages</b>	Java, HTML, SQL
<b>Databases</b>	Oracle, Microsoft SQL Server, MySQL
<b>CM</b>	Git, SharePoint

## Work Experiences

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**Paychex, Rochester, NY March 2018 – Present**

**QA Automation Engineer**

Paychex serves businesses in the United States, Germany, Denmark, Norway, and Sweden. Paychex offers an ever-growing variety of payroll and human resource products and services.

## Responsibilities:

- Participated in release **planning**, **sprint planning**, **retrospective**, and **daily scrum** for agile scrum development
- Extensively work throughout defect life cycle from opening to closure using JIRA
- Develop **Behavior Driven Development (BDD)** test cases using Gherkins

- Design and develop **Test Plan, Test Cases**, and Automated **Test Scripts**
- Performed **Smoke, Functional, Integration, System, Regression**, and **GUI** testing
- Developed automation script with **Web Driver** using **Java, Cucumber** and **TestNG**
- Used **Maven** for Project building and **Git** for version control
- Tested the application for both positive and negative scenarios
- Interacted with developers and business analysts to assessed functional requirements
- Performed **cross-browser testing** for the web interface, and mobile application
- Performed query operations on **Oracle** to do data validation. Used standard **SQL** functions and commands to develop **SQL queries**
- Follow up with the developers on defects status on a daily basis, and generate reports for managements

**PNC Bank, Pittsburg, PA, June 2015 – February 2018**  
**Test Engineer**

Web based application provides client to view account information like account summaries, account details, monthly statements, balance transfers, accrued interest, check ordering, and loan application

**Responsibilities:**

- Contributed in release planning, sprint planning, daily scrum and retrospective in agile
- Established test cases in Gherkin and automated them using cucumber
- Performed test activities and defect tracking using JIRA
- Developed test scripts using java in Selenium Web Driver with maven, cucumber, and Test NG
- Developed Java programs using Object Oriented Programming (OOP) concepts
- Performed test automation Development using test framework that implements Page Object Model (POM), cucumber feature, and Test NG configuration files
- Implemented Maven for Project building, and Git for code management repository
- Performed Restful API testing using Rest Assured and Java
- Checked database to determine successful transaction of test data from the application by establishing connectivity using SQL commands
- Coached and mentored Junior test engineers on various testing efforts and processes

**Kaiser Permanente, Springfield, VA, March 2013 - May 2015**  
**QA Analyst**

Multi-platform application designed and developed for individual customers in mind and offer electronic repository for the health insurance provider.

**Responsibilities:**

- Employed test plans, test cases, and test scripts based on functional specifications
- Contributed in daily scrum meetings and sprint review meetings in high paced software development lifecycle
- Automated new test scripts using Cucumber, WebDriver, and Java
- Implemented Page Object Model (POM) concepts using Page Factory to manage objects separately making the framework reusable and scalable
- Implemented implicit wait and explicit wait in Selenium scripts to ensure that the scripts are synchronized with the application
- Designed and developed high level and detailed Test Cases using Gherkins

- Developed complex SQL queries for database testing

**Education:**

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**East west University**, Dhaka, Bangladesh  
Bachelor's in computer science & Engineering