



**Amit Saha**  
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### **Professional Summary:**

- Above 6 years in Information Technology as a **QA Engineer/Analyst** with experience in analysis, design, development and testing of **Client/Server** and **Web Based Applications**.
- Strong Knowledge and experience of all phases of **SDLC** (Software Development Life Cycle), and **QALC** (Quality Assurance Life Cycle).
- Experienced in **SQA** (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium RC/WebDriver/IDE/Grid, HP Quick Test Professional** and **Junit/TestNG, Load Runner, Quality Center, JMeter, JIRA, SOAPUI** and Version One.
- Good understanding of **OOPS** concepts and basics of **JAVA**.
- Expertise in creating test data and **end to end testing for POS devices/applications**.
- Expert on **Selenium** Automation using **WebDriver**.
- Proficient in using **SoapUI/Postman** for testing **Web Services** and used various types of assertions such as soap fault, Contains, XPath etc.
- Expertise in functional testing **AUT** using **Selenium IDE** and **Selenium WebDriver** using **JUNIT ,TESTNG** testing framework
- Worked in JavaScript based technologies like **Nodejs, angular.js, cucumber js, protractor, and cucumber**.
- Extensive experience in Systems testing, **Functional** testing, **Integration** testing, **Manual** testing, **Automated** testing, **Big Data** testing, User Acceptance testing and **Regression** testing.
- Proficient in different forms of testing like **Manual testing, Unit testing, Integration testing, Regression testing, Performance testing and Non-functional testing**.
- Worked extensively on performing **Black Box Testing, System Testing, Smoke Testing, Regression Testing and User Acceptance Testing**.
- Automation experience in **Selenium** Web driver using **Java**.
- Wrote automation scripts in **Java** using **Selenium Web driver** to automate UI testing.
- Experience using different kinds of locators like **id, class, Xpath, CSS selector**, etc. to locate web elements using **Selenium**.
- Proven ability in designing and creating automation frameworks for web-based. Applications using **Java, JUNIT, TestNG, Selenium Web Driver, Maven**.

- Performed **Automated Web Services** testing for **REST API** Calls. Performed **API Testing** using **Postman**.
- Developed automated tests using **Selenium WebDriver** with developers for Continuous regression testing using **Azure Devops** and **Jenkins** and reducing manual testing using **Selenium**, **TestNG** and **Maven**.
- Experience in performing **Back end testing**, **Mobile Testing**, **Black Box testing** and **Sanity testing**.
- Implemented APM & analyzing tools like **Grafana**.
- Good Knowledge in Web/Internet testing of **HTML**, **XML**, **JavaScript**, **VBScript**, **ASP**, **.NET**, **Java applications**.
- Experience in **Data Driven Testing**, **Cross browser** testing and **Parallel Test** Execution using **Selenium WebDriver**, **TestNG** and **Selenium Grid**.
- Experience in developing and executing test cases Manually and developed Automation script with Selenium IDE, Grid, Selenium RC, Selenium Web driver, Jenkins.
- QA Automation tools: **Selenium**, **TestNG**, **JUnit**.
- Used **Appium** to facilitate mobile testing by creating mobile Driver class with the required **Mobile capabilities**.
- Has very strong exposure to Performance using **LoadRunner** and **JMeter**.
- Execution of automated **test scripts** using **JMeter** based on business/functional specifications
- Customer focused self-motivated, team person, good analytical and problem-solving skills and ability to quickly learn new technologies. Good communication skills with commitment, perseverance, detail oriented and positive attitude.
- Participated in project review meetings to monitor progress of the project to ensure timely completion and delivery of the project to the client.

### **Technical Skills:**

<b>Languages</b>	Java, JavaScript.
<b>Testing Tool</b>	Selenium Web Driver, Postman.
<b>IDE</b>	Visual Studio, IntelliJ IDEA.
<b>Web Debugging Tool</b>	XPath, FirePath
<b>Databases</b>	Oracle, SQL Server, MS Access
<b>Browsers</b>	Internet Explorer, Firefox, Google Chrome

<b>Test Framework</b>	Junit, TestNG
<b>Operating Systems</b>	Linux, Windows, Mac

### **Professional Experience:**

#### **QA Engineer | Global iTech Solutions (GITS)**

**December 2020 – Present**

##### **Responsibilities:**

- Creating and developing Test Plans, Test Cases, Test Scripts, Test Reports, and Defect Reports on Mobile & Web Applications for both Manual and Automation tests.
- Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC).
- Execute Software Testing on Web applications & Web Service (RESTful).
- Creating, and maintaining a framework for Mobile & web-based applications leveraging Java with Selenium WebDriver, Java binding OOPS concept, TestNG, POM (Page Object Model) & Data-driven framework.
- Executing Smoke test, Functional Test, Integration Test, and Regression Test suite.
- Executing REST API web service testing using: POSTMAN.
- Creating Version Control by using tools: Git, GitHub

**Environment:** Java, Selenium Web Driver, TestNG, Maven, Jira, POM (Page Object Model), Postman

#### **Software Quality Assurance Engineer | BKash**

**October 2018 - November 2020**

##### **Responsibilities:**

- Regression test, black-box test, white-box test Sanity test.
- Sound knowledge SDLC, STLC & Agile-Scrum.
- Manual Testing
- Perform retesting after fix bugs in-app
- Test the web-based, Mobile Based solution with selenium Web-driver & IDE.
- Execute test cases after test analysis is done
- Check the app thoroughly to ensure that customer experience matches our goals

**Software QA Engineer | Artminebd**  
**June 2017 - September 2018**

**Responsibilities:**

I am familiar with project management tools like JIRA and GitHub issues which are used to ease the transition of project workload among team members and provide a better high-level overview of the current project status. I execute software testing activities to ensure that client requirement is fulfilled, the software is free from core service disrupting bugs and proper software testing guidelines are followed. I also use test automation tools such as selenium to automate repetitive tasks such as regression testing, build download, build deployment, etc.

**Environment:** Java, Selenium Web Driver, TestNG, Maven, JMeter, Agile, MS Excel.

**Software QA Engineer & Web Development | Future solutions for Business**

**Responsibilities:**

Working for a long time in the Software Development discipline as a Lead Software Development Engineer (Hands-on) in Test (Automation Engineer) and Developing Frontend (UI) of the Application.

- Working in full website developer as a team leader.
- Working in a collaborative environment with other QA testers like myself, Developers, and Business Analysts in testing complex and large projects and maintain detailed QA documentation.
- Hands-on experience with Software Testing on Mobile, Web applications & Web Service (RESTful).
- Hands-on experience in Agile-Scrum Framework.
- Hands-on experience in creating and developing Test Plans, Test Cases, Test Scripts, Test Reports, and Defect Reports on Mobile & Web Applications for both Manual and Automation tests.
- Hands-on experience in REST API web service testing using POSTMAN & RestAssured.
- Hands-on experience in using Version Control tools like Git, GitHub
- Good understanding of Application Server and Database Server (MySQL).
- Strong understanding in STLC from test planning to defect tracking and managing defect life cycle.
- Participating in the Daily scrum meeting, Sprint Planning, Sprint review meetings as a part of Sprint.
- Strong knowledge in QA Principle and Software Development Life Cycle.

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- Great communication & collaborating skills & Team player, always have a great passion to learn new skills & adapt with the new process.