**ANIT KUMAR SARKER**

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Senior Software QA Automation Engineer with 7+ years of experience in IT with experience in BFSI - Retail Banking, Cards, and Wealth and Investment management domains. Specialized in Software Quality Assurance of Web-based applications and Web Services, managing QA teams, and handling business transactions with clients. I am result-oriented and looking forward to working in a stimulating and challenging environment that would facilitate the maximum utilization and application of my skills, knowledge, experience, and thereby making a positive difference to the organization.

* **PROFESSIONAL SUMMARY:** 
  + Experienced in all phases of Software Testing Lifecycle and performed in various types of testing projects, gained good knowledge and extensive experience in Functional Testing, Integration Testing, Acceptance Testing, Sanity Testing, Smoke Testing, Regression Testing, Browser & Platform compatibility testing.
  + Tasked with creating, enabling, & managing a team of 12+ team members in a comprehensive QA environment and performed well as a Test Automation Lead in various Test Automation projects - Web Automation and API Automation.
  + Conducted complete assessments of teams, processes, environment, and delivered best practices across testing life cycles to improve the quality, coverage, and on-time delivery. Experienced with testing methodologies Waterfall and Agile.
  + Skilled in developing solutions using *Java, Python, JavaScript, VBScript*.
  + Expert in developing test scripts using *Selenium webdriver, Selenium grid, RESTAssured, and UFT.*
  + Developed end-to-end Test automation framework using Cucumber (BDD), TestNG, JUnit, Serenity BDD.
  + Implemented Page Object Model architecture in the web test automation framework.
  + Configured and Implemented Extent Spark, Allure reporters to generate good HTML reports.
  + Implemented TestNG listeners along with log4j libraries to log and report specific events in the tests. This provides great flexibility to customize the framework as per new requirements and reduces the maintenance time.
  + Implemented screenshots for all test steps in the final HTML report and TestNG’s RetryAnalyzer to rerun the failed test case.
  + Implemented HtmlUnitDriver to run the suites in headless mode and achieved faster execution time.
  + Implemented parallel testing using Selenium Grid, Docker, Azure VM instances, Saucelabs, Browserstacks, and PerfectoMobile
  + Developed end-to-end Cucumber-based API Test Automation framework using RestAssured, Serenity, and expert in analyzing webservices using POSTMAN.
  + Excellent knowledge of various grant types - OAuth2.0, Client credentials, Password credentials, sessions keys, and synchronous and asynchronous HTTP connections; API gateway.
  + Implemented Serialization/Deserialization of JSON using Jackson and Juneau libraries.
  + Excellent understanding of CI/CD pipeline using Jenkins and Experienced in working with Azure pipeline.
  + Experienced in working in UFT using data and Keyword driven frameworks. Automated more than 900 regressions test cases.
  + Developed various tools, utilities, and reports using ALM OTAclient in UFT, ALM’s REST API, and, Excel Macros.
  + An integral member of QA CoE and contributed regularly with new tools, utilities, performance optimization. Identified weaknesses in the QA process, Automation Frameworks. Implemented required solutions and achieved better overall performances.
  + Acquired good domain knowledge in BFSI, Wealth & Investment Management, Cards.
  + Experienced in project management, client communication, process improvements.
* **SKILLS:**

| Programming Languages | Java, JavaScript, Python, VBScript, VBA |
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| Test Automation APIs/Libraries | Selenium, RESTAssured, HttpURLConnection, Cypress, Jackson, GSon, Juneau |
| API Tools | Postman, Swagger |
| Automation Frameworks | Hybrid, Data-driven, Selenium GRID, Selenium Grid in Docker, Sikuli, TestNG, JUnit, Cucumber, Serenity BDD, Saucelabs, Browserstack, PerfectoMobile |
| IDE | Eclipse, Intellij Idea, Visual Studio Code, UFT |
| Dev Ops | Jenkins, Maven, Docker-Solenoid, Azure DevOps Release Pipeline |
| Test Management Tools | ALM, JIRA |
| Database | Oracle SQL |
| SCM | Git, GitHub, BitBucket |

* **AWARDS/ACHIEVEMENTS:**
  + 5 times On the Spot Award received within the organization.
  + 6 times “Start of the Quarter Award” received from Client.
  + 2 times “Process Improvement Award” received for developing Automated defect tracking report and Customized ALM Traceability report.
  + 20 times Client appreciation emails were received for developing the test automation framework and completed 4 releases without any production bugs.
  + Conducted several pieces of training and successfully set up the fully functional Test Automation Team in Mexico delivery Center.
  + Selected in Top 5 as the best agile practitioner conducted across BFSI accounts.
* **CERTIFICATIONS:**
  + International Software Testing Qualifications Board (ISTQB) Software Tester Certifications: Certified Tester - Foundation Level.
  + Microsoft certified Azure Fundamental (AZ-900).
* **EDUCATION:**

Bachelor of Technology in Electrical Engineering from West Bengal University of technology.

* **LANGUAGES:**

English, Bengali, Hindi, Spanish (Basics).

* **INTERESTS/HOBBIES:**

Photography, Cooking, Gaming, Movies