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| **Md. Shazedul Islam**  **571-612-5556(Cell**)  **ShazedulIslam777@gmail.com** | | | | |
| Summary | | | | |
|  | * Experience in Software testing and Quality Assurance (Automated and Manual) of Web based and Client-Server applications. * Extensive experience in Creating and Implementing Manual Test Cases. * Experience in Structural and Functional testing. * Extensive knowledge in the AGILE software development process. * Involved in all the phases of Software Development Life Cycle (SDLC). * Participated in requirement analysis, requirements gathering and business analysis. * Strong experience in Integration Testing, web services testing, System Testing, Functional Testing, Regression Testing, Database testing, End-End Testing, and Independent Validation and Verification Testing. * Experience with User Acceptance Testing (UAT), Cross Browser Testing, Integration testing and Back-end Database testing. * Strong experience in developing Test Plans and Test Cases using requirements and design documents while specifying Testing Overview, Approach, Strategy, Scope, Roles and Responsibilities. * Strong experience in creating technical documentation, functional requirements, unit testing, regression testing, set up procedures of test scripts and the ability to write test scripts. * Extensive experience with different repositories and Bug tracking tool: HP Quality center * Experience in Automated testing using automated tool UFT/Quick Test Professional (QTP). * Ability to test backend applications by writing SQL statements using SQL\*Plus, Oracle (TOAD). * Aware of backend languages such as JAVA, and NET. | | | |
| Computer skills | | | | |
|  | Testing Tool HP ALM/Quality Center, Rally, IBM Rational tool suite, Rational Functional Tester (RFT), UFT/QTP, Rational Quality Manager (RQM), Clear Quest  SQL Server 2008 Oracle – 9i/10g, UDB DB2 8.1, MS Access, MS Excel. Software Database: Microsoft SQL Server and Microsoft Access  Platforms: Microsoft Windows® XP and Microsoft Windows 7 | | | |
| Experience | | | | |
|  | | Software Test Engineer | | Sept’15- Present |
|  | | **United States Patent and Trademark office-USPTO; US Department of Commerce; Alexandria, VA**   * Primary responsibilities include testing Scheme Navigator and Proposal Manager Application between USPTO and EPO (European Patent Office) in various browsers like Internet Explorer, Google Chrome and Firefox. * Working in an Agile Methodologies project environment. * Testing in Development, System Integration, Performance Validation and Functional Quality Environment. * Performing Smoke, Sanity, and Integration, database, Service and Regression testing for deployment purpose. * Working with the End client project manager application Releases, setting up UAT, setting up training sessions. * Attending regular scrum meeting, backlog grooming session, sprint planning meeting UI group meeting. * Participating Defect analysis meeting with project Manager and all the developers. * WebEx Meeting with developers to discuss on the testing scenario based on user stories and acceptance criteria. * Verifying the entire application after deploying in SIT, FQT and PVT environment using ETC Machine. (VM). * Following up with the Business analyst, Product owner, Scrum Master and all other stakeholders. * Supporting the Deployment team for new build and being POC for tracking the User stories are ready for new build. * Working with the end client on Automation test using Quick Test Professional QTP/ UFT. * Designing the test automation using the Hybrid, data driven and keyword driven frame work. * Creating the Test script by using Descriptive Programming language and automate the test cases using UFT. * Maintaining QA team deliverables. * Creating Traceability matrix and assign tasks according to release requirements on the Traceability matrix. * Managing testing resources and projects, presenting new business practices and improving processes and standards. * Research and development of standards and processes within the team. * Prepare Project Engagement questionnaire covering functional and non-functional requirements, including Application background, Production and Test Environment footprints, Test scenario and Environment requirements, Monitoring and Reporting specifications. * Creating Complex SQL statements to test and validate the data. * Create PowerPoint presentations for Go/No Go meetings, reporting on the high-level test goals and scope, observations and recommendations. * Execution of test cases, logging defects in Quality Center and recording the actual results as against the expected results. Prepare Test Status Report, Issues and Defect Tracker. * Reviewing/Creating Manual Test cases (Functional, Regression, Integration, Smoke, and Web service, User Acceptance Alpha, User Acceptance Beta, Independent Validation and Verification) of Peers and key project Team members. * Verifying that all test cases assigned to test specialists are designed properly. * Validating that all the different providers are able to communicate with the newly built dashboard. * Ensuring all defects have been reported and maintain status on defects. * Creating Status reports of Open and resolved issues. * Providing testing Estimate per item that needs to be tested. | | |
|  | | QA Analyst |  | |
|  | | Department of Justice, Washington DC | March 2013- Aug 2015 | |
|  | | * Involved in creating Test Plan, Test scenarios, Test scripts and Test cases, corresponded to the test requirements in order to maximize verification coverage of system variables. * Expertise in Manual and Automated Testing in different testing methodologies like Agile, Scrum, Waterfall etc. * Exposure to various requirements developed and executed both manual. Specified testing requirements, converted requirements to tests, designed test steps, generated test templates, created requirement coverage and imported test cases in the Test Lab. * Created, executed tests, generated the test reports and created graphs using Quality Center. * In depth knowledge of UFT Perfecto mobile tool to automate mobile test scenarios. * Designing the test automation using the Hybrid, data driven and keyword driven frame work. * Creating the Test script by using Descriptive Programming language and automate the test cases using UFT. * Prepared Tool Mentor documentation & PowerPoint presentation of Quality Center for the client and for the team members. * Developed Requirement Traceability Matrices and Test Analysis Report. * Involved in Functionality, Regression, Black Box, Back-end, Integration, and User Acceptance. * Involved in writing SQL queries for Backend Testing and to verify the database updates, inserts and deletions etc., of the records, and validate them. * Responsible for identifying the functional test cases for Regression Testing and automate test scripts using Quick Test Pro. * Communicated defects encountered during Regression Test and followed-up with developers until all issues were resolved. * Coordinated closely with programmers to ensure proper implementation of tests, provided feedback, and documented test results. * Document the results of testing using the projects defect tracking system and provides input to the Software Test Report for each release. * Responsible for test automation of company's app on Android and iOS. For mobile testing, I utilized multiple mobile devices such as multiple versions of Android and iOS (iPhone3, iPhone4, and iPhone4s), iPad, iPad2 and Android tablets. * Tested web services, XML, WSDL using SOAPUI tool. Modified end points when we worked on different servers and different versions of Web Services. * Tested Web Services, providing required input data to request XML and validated response XML   QA Engineer | | |
|  | | GEICO, Silver Spring, MD | June 2010- March 2013 | |
|  | | * Actively Involved in SDLC and Test Life Cycle, Test strategies, Methodologies and Processes. * Used Selenium Tools based on JAVA Technology. * Prepared Detail Test Plans, Test cases and Test Results document. * Created the necessary test data to execute the automated scripts as external data sheets and imported the data sheets into the test scripts. * Responsible for defect management includes, defect logging, defect tracking, defect triaging and defect closure. * Used Quality Center to prepare Requirements Traceability Matrix and managing the Defects. * Involved in maintaining and uploading the QTP Scripts to Quality C Designing the test automation using the Hybrid, data driven and keyword driven frame work. * Creating the Test script by using Descriptive Programming language and automate the test cases using UFT. * Wrote SQL queries in order to verify whether the data is properly updated in the database tables. * Involved in Automating Regression Test Scenario and wrote Test Scripts in QTP. * Performed Integration testing to test the functionality of the modules. * Maintained Test Matrix for the latest test results information * Created detailed periodic status reports for senior management to keep them posted on the progress of implementation. * Interacted closely with the Developers and Business Analyst to gain a better understanding of the application and ensure overall quality of the software. * Coordinated all the testing related issues with the end users and the testing team. * Banking and Financial Company experience as a Database Administrator in JPMorgan Chase. | | |
| Education | | | | |
|  | | University Of Idaho MS in Material Science& Engg. International Islamic University, Chittagong, Bangladesh BS in Computer Science & Engg |  | |