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|  |  | Summary 9 years of experience in the Information Technology Industry as a QA Tester in Manual and Automation Testing.  Experience includes testing web-based applications for Banking and Healthcare. Well versed in testing Client/Server, Web based Internet, Extranet and Intranet Commercial Stand Alone Applications. |
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|  |  | **QA Proficiency**  Expertise in Selenium automation using Selenium WebDriver, Selenium Grid, JAVA, JUnit & Maven  Designed and implemented different automation frameworks from starch like Page Objects framework, Keyword Driven framework, Data Driven framework and Hybrid framework for a number of projects  Expertise in writing Selenium WebDriver automation scripts in JAVA for highly transactional E-commerce websites  Executed automation scripts on different browsers/environments & reported defects/results to the team  Proven ability in developing BDD scripts with Cucumber and writing step definitions for behavior  Maintained the Selenium & JAVA automation code and resources in source controls like CVS, SVN over the time for improvements and new features  Took ownership of automation and led the automation team by mentoring the team as required  Excellent experience of build tools like Maven and managing JAVA automation projects using them   * Thorough understanding of the SDLC model and its relevant phases. * Extensive understanding of various SDLC methodologies such as Agile, Waterfall, Scrum, RUP. * Implemented and experienced in various Load, Stress, Front-end, Back-end and QA methodologies. * Created test data through the user interface and database. * Well versed in testing Client/Server, Web based Internet, Extranet and Intranet and Stand Alone Applications. * Formulated numerous Test Plans and Test Cases by coordinating with respective individuals. * Extensive experience in following QA methodologies, preparing Test Plans, writing Test Cases and executing them; performed Defect Reporting and Tracking through the entire defect life cycle. * Hands on experience with all phases of Software Development Life Cycle (SDLC) * Proficient in different types of testing like Functional Testing, Unit Testing, Regression Testing, Integration Testing, System Testing, GUI Testing & User Acceptance Testing. * Extensive experience in implementing QA Methodologies, Test Procedures, Test Plans, Test Cases, Scenarios and Test Deliverables. * Experienced in SQL for Oracle & SQL Server. Expertise in ETL testing using SQL. * Reported bugs and defects using Quality Center (ALM). * Analyzed test planning data using reports and graphs generated in Quality Center (ALM). * Excellent organizational and communication skills, both oral and written. * Extensive experience in working in a team environment. * Ability to make informed decisions based on analytical choices. * Capable of working in any environment with providing quick, reliable and accurate results. * Excellent Ability to learn and mentor various aspects of the QA methodology to fellow peers. |
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|  |  | Technical Skills/ToolsTools:  |  |  | | --- | --- | | Testing/Management Tools | Rational, Selenium IDE, Selenium RC Server, Selenium Web Driver | | Defect Reporting Tools | Quality Center, Rational Clear Quest, Bugzilla, JIRA |  |  |  | | --- | --- | | Languages | Java, CSS, XML, JavaScript, PHP, HTML, DHTML | | Databases | MS SQL Server, Oracle, MySQL, MS Access | | Software/Operating Systems | Microsoft Office Suite, Mac OS, UNIX, Windows 7/8 | | Methodologies | Scrum, Agile, Waterfall | | Test Framework | TestNG, Junit |  Work Experience **J.P. Morgan Chase (Wilmington, DE)**  **01/2014 – 09/2016**  **Sr. QA Automation Engineer**  Responsibilities:   * Implemented automation using Selenium WebDriver, JAVA, Selenium Grid, Cucumber, Maven. * Extensively automated regression and functional test suites by developing over 237 test cases, 6 test suites using Selenium WebDriver, JAVA, JUnit. * Implemented Page Objects framework, Hybrid framework and 21 Page classes from scratch to represent web pages. * Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases. * Configured Maven for JAVA automation projects and developed Maven project object model (POM). * Used Maven, Selenium Grid to execute Selenium automation suites on different platform, browser combinations in parallel. * Developed BDD tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in JAVA for Cucumber. * Wrote SQL queries extensively, queried database and generated test reports. * Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA API. * Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings. * Facilitated brainstorming and walkthrough sessions between the QA team, development teams and Business users. * Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports. * Identified weaknesses in QA Processes, Web testing, Selenium Automation. Suggested & implemented improvements.   **Aria Systems (Broomall, PA)**  **05/2012 – 12/2013**  **Automation Engineer**  Member of Scrum team developing systems and applications to support billing services and affiliate account management.  Responsibilities:   * Drove test execution of all types to meet specifications and objectives, including scope, timeframes, training, and resource planning and allocation. * Triaged defects and matched with skillsets to ensure timely, high-quality results. * Coordinated activities with DBAs and Developers to ensure a stable system for testing and customers. * Involve in Requirement analysis, identification and documentation of required system and functional testing efforts for all test scenarios (Positive and Negative tests) * Works in a fast Agile environment testing the applications and validating existing defects and then reporting new defects, should they arise, in a spreadsheet for defect monitoring. * Interacts with Business Analyst to create Test Plans to create new Test Cases. * Created scripts for Regression, Security, GUI, Integration and Database testing. * Automation of Test cases using Selenium. * Automation of functional testing framework for all modules using Selenium. * Trains new developers and tester to the web based application and its functionalities. * Works closely with the developers on the interfaces, reports, and application to clarify and resolve software bugs as well as in investigating and correcting software deficiencies. * Performed back-end testing by connecting to database with My SQL query browser and access database using SQL queries. * Responsible for testing new functionalities and changes to the Application. * Create a Selenium RC Script to test the billing application with varied sets of data, capturing and comparing results. * Test Data is stored in Excel with clear headings * Use Data-Driven Automation Framework concepts. * Parameterize the test data variables by using Java arrays. * Created sets of test data, executed and tested Framework. * Recorded scripts using Selenium IDE * Get results for each set of test data and write data back to Excel using custom functions.   **Bank of America (Broomall, PA)**  **01/2011 – 04/2012**  **Senior QA Analyst**  Member of team of the accounting and financial reporting for portfolios that includes real estate, mortgage loans and private equity investments  Responsibilities:   * Created and executed enhanced test cases including custom SQL queries for Oracle database validation. * Performed functional, regression, sanity and integration testing; supported UAT planning and execution. * Clarified and refined requirements with functional managers and technical specialists. * Attended cross-functional team meetings to understand the user’s requirements and documented them. * Created and executed manual test cases for GUI and Functionality testing using Quality Center. * Performed initial sanity tests to determine if the product was stable enough to withstand a major testing effort. * Involved in creating Test data, Test procedures, Test cases, and documentation. * Wrote SQL queries to retrieve data to perform back end testing. * Designed test data and created data driven test for testing the application with positive and negative inputs.   **Client: Florida Blue, Jacksonville - FL**  **12/2009 – 12/2010**  **QA Analyst**  Working with Florida Blue Health Care, upgrading an existing EDI system, to use for dual purposes. First, this system is used as a National HIPAA 5010 EDI testing tool and for 5010 test-data generating, typically for Medicare, Medicaid or Commercial Payer HIPAA 5010 Projects or HIPAA Training. The second use is for an affordable 5010 desktop solution for Providers.  Responsibilities:   * Performed impact analysis during QA planning. Work with trading partners, clients, management, technical and non-technical personnel to create use cases and system validation artifacts and testing documentation and also performed medical coding testing. * Lead Production support and maintenance phase. * Conducted UAT Testing before Production. * Worked with QA Lead to modify test plans and test procedure templates and guidelines to be used by the QA team * Also worked on 820, 834, 837 and 835 projects, including syntax and business rules for X12 HIPAA 4010 and 5010 validation for loops, segments, elements, qualifiers and code sets. Create export and XML processes. * Involved in Backend Database manual testing in SQL Server using SQL. Used Alter, Update, & Delete to modify data. * Developed SQL scripts to implement business rules. Manually performed integration and Regression testing, documented bugs and worked with development team to resolve issues. * Created test data, wrote test cases, and validated various scenarios for 820, to verify payer and payee identification, invoice numbers etc., as part of Payment Eligibility and Premium Payment Processing testing. * Tested Reconciliation of Enrollment, performed analysis of discrepancies in reconciliation process for various plan sponsors. * Validated data transfer to various vendors during payment eligibility by reconciling X12 files. * Created EDI Export and Import processes and worked with EDI Trading Partners, Payers or Vendors. * Worked on Facets Claims Processing for data validation and claims validation. Extensively worked on Claims Inquiry, Dental Claims Processing, and Hospital Claims. * Collaborated during Load, stress and Performance Testing. * Involved in writing test cases in ALM and mapping test cases to the requirements. * Designed Test cases, test plan creation and Companion Guide development from stage to production, including both internal and external requirements * UAT testing for HIPAA 4010 and 5010 projects including legacy testing and HIPAA requirements and compliance mandates * Conducted Back-End Testing and Regression Testing using various phases of the application * Completed several HIPAA 4010 and 5010 Projects, included Medicaid and Commercial entities. Projects include claims and enrollment testing as well as NPI and medical coding and ICD-9 EDI testing * Used ALM for test case execution, test case management, and defect management. * Use Claredi web-based tool to validate HIPAA EDI files. Document errors and artifacts showing success |
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|  |  | Education  * State University of New York Plattsburgh, NY (2008)   Bachelor of Science in Computer Science  Bachelor of Science in Accounting & Business |