**Bibek Pathak**

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**Summary:**

Excellent IT Experience in complete SDLC. Experience in Automation and Manual testing of Client/Server, Web based and Microsoft Office applications . Experience in Documentation for QA Testing, Planning and Implementation. Motivated and industrious with sound business judgment and solid work ethics along with excellent understanding of **Healthcare domain**. I am interested in continual learning, and quickly absorb new skills.

**Expertise:**

* 6+ years of experience as a Quality Assurance Analyst with extensive knowledge and experience across the project life cycle in Systems Development Life Cycle (SDLC) in the fields of Insurance, HealthCare.
* Proven experience in System Testing, Integration Testing, UAT Testing, Positive and negative, Functional Testing and Regression Testing, as well as black Box, white Box and Gray Box testing.
* Used TestNG with Selenium to provide effective and concise test reports to business owners and stakeholders for clear communication.
* Involved in Automation of Web Applications using Selenium IDE for playback and showcasing Automation demos.
* Hands on experience in setting up Selenium tools from scratch and configuring various other peripherals tools to perform Selenium Tests.
* Expertise in using Selenium GRID to execute test cases that focuses in running across different browsers, operating systems, and machines in parallel.
* Maintained and Developed then began Manual and Automation test code for Functional, Smoke, Regression, Sanity and System Testing using Selenium WebDriver with Java Programming Language, and Gherkin.
* Adaptability to Design and Develop verify automation Framework from beginning to end in using Selenium WebDriver to automate alongside Java Object Oriented Language.
* Experience in Agile [SCRUM], RAD, Waterfall methods and software engineering standards.
* Experienced in manual testing for Web based applications, Mainframe, Client-server (.NET) and Microsoft Office applications for Healthcare and Health connect applications.
* Experience in 4010 & 5010 EDI Transactions in Medicare and Medicaid Claims and Enrollments.
* Experienced in Prepare, design, and execute test plans, Scenarios and test cases.
* Involved in External and Internal business review meetings and have good knowledge to analyze the business requirements, User stories, FDD, Data flow diagrams, Flow charts, Workflows, System design documents, X-Walks and Mapping documents for different interfaces and "Ancillary systems".
* Excellent knowledge in identifying gaps in the business requirements and user stories.
* Worked with Trading Partners for EDI Setup and Testing.
* Having friendly co-ordination with Business peoples, Developers, Managers, Team Leads and colleagues.
* Expert in both Black box testing and white box testing.
* Expert in System Testing, Regression Testing, Reliability Testing, GUI Testing, WIT Testing, Smoke Testing, Functional Testing, End to End Testing, Compatibility Testing, Backend Testing and Security Testing.
* Experience in Backend testing using DB2, Oracle, Sybase, MS Access and SQL server databases.
* Experience in writing Test-Cases, Test schedule, Test summary Reports and Traceability Matrix.
* Experience in Local, ITS Host and Home testing for Prof, Dental and Institutional claims.
* Excellent experience in 4010 to 5010 and Data migration ICD 9 to ICD10 Projects.
* Experience in XML files validation against XSD.
* Experienced Defect tracking using ALM, HP Quality Center and Clear quest.
* Excellent oral and written communication skills and Strong analytical and problem solving skills
* Self-motivator and adopts quickly to the new environments and different things
* Good problem solving and decision making skills.
* Ability to multi task, prioritize and work with time constraints.
* Tested the Medicaid and Medicare preferred Eligibility and EOB claims extract file.
* Tested various HIPPA regulations in Facets and tested various EDI transaction codes such as 837.

**Technical Skills:**

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| Operation Systems | UNIX, Windows 7/8/10, MS-DOS |
| Testing Tools | Jira, HP Quality Center, Maven, Cucumber, Junit, TestNG, REST, Soap UI, Selenium WebDriver, Selenium Grid, SeleniumIDE |
| Bug Reporting Tools | ALM, Clear Quest, HP Quality Center, Jira |
| Language | Java, CSS, Shell Script, HTML, XML,XSLT |
| Databases | SQL Server, Toad, Oracle, My SQL |
| QA Methodologies | Agile, Water Fall, SCRUM |
| Web Technologies | HTML, XML |

# Professional Experience:

**Mercy Health System, Chicago, IL**

**Feb 2016 – Present**

**Sr. Automation QA Analyst**

**Description:** Mercy Health System does more than any other health plan to help companies and employees achieve good health and high productivity. They look beyond traditional methods for far-reaching and sustainable ways to manage health care costs while earning high marks for member satisfaction. I was involved in testing the Implementation of FACETS 5.3, which was extensively on the testing of the Membership, Claims and Provider modules and its extensions, which in turn provides various services to the existing members and new member.

**Responsibilities:**

* Thorough experience in implementing Automation tools Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, SOAP UI
* Designed, executed and maintained automation test scripts with Java, Selenium WebDriver and Maven with TestNG prior to release for regression and functional test cases.
* Created, executed and documented Test Cases as per requirements in ALM.
* Involved in reviewing and enhancing the codes for applications.
* Developed a detailed Test Plan for the testing effort of the User Interface.
* Extensively used Page Objects Design pattern and Data Driven Framework in the project using Java, Selenium, TestNG.
* Executed automated Test Scripts Using SELENIUM.
* Worked on Facets 5.3 to receive, store and send HIPAA-standard transactions.
* Performed Manual Testing to check the usability of the application.
* Worked on EDI request transactions (270, 276, and 278) and response transactions (271, 277).
* Also, conducted different Functionality and Data Testing for the extracted data using FACETS 5.3.
* Involved in writing SQL statements to extract data from the relational database.
* Conducted Back-End Testing manually for the purpose of Database Integrity. Also, involved in Back-End Testing using SQL and UNIX scripting.
* Defect tracking and bug reporting using ALM.
* Experienced in performing business functional tests at various stages of SDLC such as Functional Testing, System Testing, User Acceptance Testing (UAT), Regression Testing and End-to-End testing etc.
* Adhered to all established processes and procedures for UAT.
* Modified test scripts created by the system test team to meet UAT needs.
* Supported User acceptance testing (UAT) in preparing the test scripts and test execution.
* Developed test scripts for UAT.
* Work closely with UAT team for User Acceptance Testing (UAT) and collaborated with the QA team to develop the Test Plans, Test Scenarios, Test Cases, Test Data to be used in testing based on business requirements, technical specifications and/or product knowledge.
* Involved in Performance Testing, Stress Testing and Load testing by using Load Runner Tool with QA Team.
* Conducted result analysis and interacted with developers to resolve bugs.
* Interacted with developers, business analysts and discussed technical problems and reported bugs.
* Met with the developers and technical content writers on a daily basis to update the test documents.

**Environment:** Windows 10, VB, Java, Oracle (Relational Database), SQL, UNIX Shell scripts, Facets 5.3, HIPAA, EDI, MMIS, ALM, Selenium.

**Humana Inc. Louisville, KY**

**Sep 2014 – Dec 2015**

**QA Tester**

**Description:** The project scope is to complete the analysis, design, and development phases and to begin the system testing phase in HIPAA compliant for the ASC X12N Version 5010 and to implement the ICD-10 changes across all the sub-systems.

**Responsibilities:**

* Experienced in using Selenium Grid to execute Selenium automation suites on different platforms and browsers in parallel.
* Expertise in Selenium automation using Selenium WebDriver, Selenium Grid, JAVA, TestNG & Maven.
* Verified ICD 9 to ICD 10 Dx codes with various procedure codes and Modifiers.
* Involved in 835 files validations for HIX at Claim level, Line level, Service level and Transaction level.
* Logged the defects using HP Quality center/ALM and participated in everyday Defects meeting.
* Responsible for Traceability matrix and daily status report.
* Used Maven, and Selenium automation suites on different platform, browser combinations in parallel.
* Involved in analysis of Business requirements, SRD, FRD, X-Walks and Mapping documents.
* Involved in Daily Scrum and update the daily status.
* Involved in writing Test plan, Test Scenarios and Test cases.
* Automated and Manual testing based on the User Requirement Document and System Requirement documents for the Functional, System, Performance, Integration, Regression, GUI, UAT, Security, Load, Database, and Usability testing.
* Involved in System and Regression testing for 278, 837 and 835 files for Medical and Institutional claims.
* Identified Test Cases to perform Regression Testing, Automated them using Selenium.
* Verified Order ID Cards and Temporary ID cards in frontend and backend.
* Verified web logic system tests for web applications.
* Involved in Backend testing using TOAD accessing data from the database for validation.
* Involved in XML validation for Claims payment against XSD.
* Verified member’s eligibility and updated the member’s record in Facets.
* Involved in validation of 837, 834, 278 and 835 files for regression scenarios.

**Environment:** ALM 11.2-QC, Selenium, Member and Admin Portal, EDIFECS Analyzer , Facets4.71, HTML, MQ Series, Oracle DB, ASP,.Net, C#, Java, J2EE, AS/400 and Mainframes.

**eClinical Works, Westborough, MA**

**Feb 2013 – Aug 2014**

**QA Analyst**

**Description:** eClinicals is a leading provider of clinical information systems, including electronic medical records systems and community applications.

**Responsibilities:**

* Successfully performed manual as well as automated testing on application
* Effectively interacted with Business users/Physicians/RN /Management
* Created test plans and executed test cases in an effective manner.
* Reviewed cross department deliverables, kept accurate record of errors and resolutions.
* In-depth research and analysis was performed on legacy systems to understand data mapping for reporting purpose.
* Documented test plans for positive and negative scenarios for functional, GUI and security testing.
* Performed Functional testing, Regression testing, UAT, Smoke Testing and Integration testing.
* Involved in creating test strategies, status reports and test timelines that clearly communicate to business owners the history of UAT testing activities and results
* Participate in User Acceptance Testing (UAT) with End users.
* Modified test scripts created by the system test team to meet UAT needs
* Supported User acceptance testing (UAT) in preparing the test scripts and test execution.
* Prepared test data for the entrance and exit criteria in integration testing.
* Created logical execution paths of different test sets in quality center
* Generated weekly reports to track test planning and overall test management
* Worked in Agile work environment for some assignments
* Actively participated in discussions and group sessions

**Environment:** Quality Center, TOAD, Oracle 9i, C#, ASP.NET, ADO.NET, XML, Visual Studio.NET, Visual Source Safe, IIS

**Cigna Health Care, CT**

**Jan 2011 – Dec 2012**

**QA Analyst**

**Description:** Cigna Health Care uses Power MHS, a fully integrated, intelligent data processing and management information system for managed healthcare. Was involved in an application where user can find the status of the member at any instance. This would help health insurance with its Membership and Claims Management Information Tracking System, Finance and Utilization management System modules, which integrate directly with Power MHS. Member Status Rewrite system has system components like Activate pending member, close pending member Terminate active member, Reinstate Closed Member, Reinstate Termed member.

**Responsibilities:**

* Reviewed Business requirement Documents and functional requirements.
* Maintained Requirement Traceability Matrix (RTM) to make sure that test plans were written for all the requirements.
* Analyzed system requirements and developed detailed test plan for testing.
* Performed Functionality, GUI, Regression, and Security testing using Win Runner.
* Conducted Data driven testing in Win Runner and data were read from Excel spreadsheets.
* Performed positive testing and negative testing manually.
* Detected and reported defects using HP Quality Center.
* Tested and validated the database tables using SQL queries and Stored Procedures and performed Data Validation and Data Integration.
* Performed new feature, regression, system, integration, UAT, and impact testing
* Identifying Test Cases to be run for Regression Testing and conducting Regression testing as and when new builds were made.
* Administration of HP Quality Center for Bug Tracking and Reporting, Generating customized graphs and reports.
* Used IP Spoofing to simulate multiple users from different machines trying to access the website.
* Documented the test results and reported the status of assigned test tasks and issues to project manager.
* Verified HIPAA rules
* Involved in testing HIPAA Transactions & Code Sets Standards like (820- Premium Payment for enrolled health plan members, 834- Enrollment /Disenrollment to a health plan, 835, 837.etc.)
* Reported , resolved and updated production level defects and tested defect resolutions in Production and UAT environments
* Supported UAT test issued by working with end-users and technical staffs and documented UAT test results.
* Performed new feature, regression, system, integration, UAT, and impact testing
* Assisting during UAT Testing execution and documenting the test results.
* Organized and participated in weekly QA team meetings
* Strong in bug reporting and tracking using Mercury Quality Center.
* Set claim processing data for different facets module.
* Extensively used SQL Queries commands for data verification and blackened testing using Toad.
* Excellent communication and organizational skills with the ability to adapt to a new environment.

**Environment:** HP Quality Center, Bugzilla, MS Office Suite, SQL Server, Toad, UNIX

**Education:**

Bachelors in Information Management.