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| **Technical Summary:** |

* 7+ years of progressive working experience in IT projects with customer facing Enterprise level web applications catering to various Health Plans.
* Extensive knowledge of SDLC (Software Development Life Cycle) such as Waterfall, Agile and Hybrid (Agile and Waterfall).
* Extensive knowledge of STLC (Software Testing Life Cycle).
* Experience working in a fast paced, result driven Agile/Scrum environment. Ability to work with Product Owners and Scrum Masters and drive the project forward.
* Extensive experiences in Salesforce functional implementation, Strong business knowledge in Salesforce automation, Opportunity management, lead management and customer portal functionalities and also administration, configuration, implementation, testing and support of Salesforce CRM applications leveraging Force.com platform.
* Good experience in **Selenium Test Environment** setup expert using the entire open source tools. Excellent knowledge in writing unique XPath using firebug and fire path to identify web elements.
* Strong understanding of EDI Claims, Member Enrollment, Eligibility, and HIPAA 5010 (X12) standards
* Knowledge of different modules within Healthcare Claims Adjudication Process (Membership process, billing process and enrollment & Claims process).
* Involved in EDI 834 (Enrollment and Maintenance), 837 (claim processing and clam adjudication including COB), 835 (Claim Payment and Remittance), and 820 (Payment Order and Remittance).
* Experience with HIPAA compliance in the Healthcare systems. Experience providing analysis for business processes running on EDI (Electronic Data Interchange) standard.
* Strong knowledge of the Test-Driven Development environment (TDD) using Java/J2EE.
* Experienced in developing Test Plans, Test Cases and Test Script.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as Selenium WebDriver/IDE/Grid, and JUnit/TestNG, HP ALM/ Quality Center, JMeter, JIRA, SOAPUI, Cucumber with Gherkin
* Proficient in Java/J2EE and have solid understanding of Object Oriented Programming (OOP).
* Expertise in using Automated Testing Tools such as UFT, MTM, WorkSoft Certify.
* Good skills for problem solving and Bug Tracking using HP ALM, TFS, JIRA.
* Experience in Positive, Negative, Data-driven, Unit, System, Integrated Testing.
* Performed Back End Testing by executing SQL queries.
* Used SQL Statements to extract Data from Tables to verify the output Data of the reports

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| **Technical Skills:** |

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| Methodologies | RAD, RUP, JAD, Agile |
| Defect tools | Jira, HP ALM, TFS |
| Operating Systems | MS Windows UNIX |
| Testing Tools | WorkSoft Certify, MTM, Selenium |
| Web Technology | HTML, XML, XHTML, WSDL, Web Services, SOAP HTML, XML, ASP, .NET |
| Programming Languages | C, JAVA, PYTHON, PL/SQL, PHP |

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| **Technical Experience:** |

**Health Corporation of America (HCA), Nashville, TN**

**February 2016-June 2018**

**Automation QA Analyst**

As a QA Analyst/tester worked on the up-gradation of their database that has all the record of all the patients and customers Including merging of several different data marts and building a new database so that managers can see all the information all together and then managed the database. Including managing their claims processing and Payer system plus managing the government funding part to support Medicare and Medicaid through the internal software system within the company was also responsible for the successful implementation Medicaid Management Information System (MMIS)

**Responsibilities:**

* Was involved in setting of QA Test environment with simulated test environment.
* Executed test scenarios that supported the old data from legacy system to sure successful conversion of data.
* Participated in Daily Agile Scrum “Stand-up”, Biweekly Sprint Planning and Retrospective Sessions and update the team on status of upcoming User Stories.
* Work closely SCRUM team to create test scripts and test cases to ensure coverage of all areas of the product/feature(s).
* Developed automated scripts for performing Regression Testing through Selenium Web Driver.
* Extensively used Selenium WebDriver to test the web application.
* Initiated and crafted project charter by collaborating with senior business analysts and technical architects; facilitated document through the global enterprise dispatch process resulting in an expedited approval of project time lines, resources and scope.
* Wrote SQL queries to perform the backend testing of the Oracle database.
* Wrote automated functional, regression and integrated test using WorkSoft Certify.
* Performed End-to End (E2E) testing of the new healthcare platform.
* Validated test results, logging defects, tracking the defects and generating defect reports using Team Foundation Server (TFS).
* Create daily reports in designed MS Excel spreadsheet with pivot tables.
* Used MS Excel to analyze, communicate, & examine organizational change.
* Used JIRA for requirement management in Agile environment and also as version control tool.
* Extensively wrote standard and complex SQL queries to perform data validation to make sure test results matched.
* Extensively used Selenium IDE to record, playback and debug individual test cases, using selenium Web Driver provided more flexibility in automating test cases.
* Created Selenium tests for advertising regression testing and production monitoring purposes.
* Ensured all artifacts compiled with HIPAA 5010 policies and guidelines.
* Worked on EDI X12 transactions like 270,271,834,820, 837 and 835.
* Responsible for Setting up Web Services project using WSDL in SOAPUI and provided setup help to other team members.
* Performed UAT testing coordinating with BA, Developers, and SMEs and actively involved in Production phase testing.
* Responsible for conducting Application Programming Interface (API) testing using SOAP UI.
* Conducted functional testing using Microsoft Test Manager (MTM)
* Manually performed Back-End Testing of the application for SQL.
* Responsible for Tracking task and hours in Team Foundation Server (TFS) (Visual Studio).
* Wrote Manual and Automated Test cases in TFS and linked them to Microsoft Test Manager (MTM).
* Performed Back End Testing by extensively using SQL queries to verify the integrity of the database.
* Involved in creating and executing SQL queries, using aggregate functions, Group By /Having clause, where clause, Inner/Outer Joins etc.
* Administrate test controls like problem reporting and defect tracking using Team Foundation Server (TFS).
* Developed and maintained test matrix to reflect the test progress using MS Excel.
* Performed regression tests to verify bug fixes for each release.
* Performed Black box, User Interface (UI), functional, Usability, and GUI testing of web application and validated business rules.
* Performed Positive and Negative Testing to ensure appropriate user authentication.

**Environment:** Windows, Oracle, MTM, TDD, TFS, VB Script, Selenium, WFM, TestNG, SOAP UI, Java/J2EE, API, Web Services, XML, Python, .NET, Visual Studio, WorkSoft Certify, SQL, MS Office, Agile

# **Coventry Healthcare, Bethesda, MD**

# **Jul 2013-Dec 2015**

# **Automation QA Tester**

The project was based on the implementation of an Enrollment & Reconciliation process using X12 EDI 820/834/837/835 transactions. I worked on various HIPAA transactions, like 820, 835 and 837. Additionally, I also worked on the database part by helping the team identify the right data sources, verify the data integrity and creating production scrubs for testing purposes. I was also involved in payment reconciliation, payment balancing, payment adjustments, and pending payments.

**Responsibilities:**

* Assumed senior role in system conversion after unexpected staffing changes.  Conversion involved moving from an outdated legacy system to a new Java based system that contained multiple redundant layers of service to ensure maximum uptime.
* Provided support to group staff, as well as other corporate & park level personnel on all systems throughout the enterprise.
* Worked with RESTful Web Services and Selenium test framework to automate Regression tests.
* Conducted End-to End (E2E) testing of Java based health care systems.
* Used HP ALM for writing test cases, executing them and performing bug tracking.
* Test plan and test execution using HP ALM.
* Extensively worked on EDI transaction like 837,835,834, 820, 270, 271, 276, 277 and 278.
* Use predefined HIPAA, HL7, FHIR, NCPDP and other guidelines to achieve compliance
* Analyzed the change detection process on database tables to capture the daily changes done by Users through Online Java based Application.
* Interacted with developers in getting proper explanation for any issues or concerns from the offshore testing team about Salesforce.
* Worked on Salesforce.com Customer Portal to provide an online support channel.
* Created and published Test Plan, Test Strategy documents on SharePoint for project team members.
* Performed Defect Tracking & Management in HP ALM.
* Performed UAT testing coordinating with BA, Developers, and SMEs and actively involved in Production phase testing.
* Used Selenium WebDriver and Selenium framework (Page Object Model) to automate functional testing of GUI.
* Conducted functional testing using WorkSoft Certify.
* Tested web services (Information services) like Verify SSA Composite, Verify Medicaid Coverage Service, and Verify Annual House Hold Income using Soap UI.
* Review application enhancements with UAT tester and business testers.
* Worked extensively on web-based testing and involved in UAT environment, pre-production environment and production environment.
* Tested User Interface (UI) and User Experience (UX) on Java based Web Applications in Test Driven Development (TDD) environment.
* Use Agile systems and strategies to provide quick and feasible solutions, based on Agile system, to the organization.
* Exclusively conducted API testing.
* Used JIRA to manage requirements in Agile environment.
* Work in Agile, scrum, and sprint environment in order to change the requirements and features set.
* Testing of Web Services using web services client generated using SOAPUI to track request and response SOAP Messages.
* Developed automated scripts for performing Regression Testing using Selenium Web Driver.
* Created version control documents for history tracking purposes in order to notify current or future requirement users of the work status, promoting a good working environment and at the same time avoiding having conflicting information
* Performed the Back-End Testing to ensure data consistency and accuracy by writing and executing SQL statements on Oracle Database
* Extensively used SQL statements to query the Oracle Database for Data Validation and Data Integrity.
* Extensively wrote standard and complex SQL queries to perform data validation to make sure test results matched.
* Provided assistance in other concurrent projects, especially in Regression Testing, in order for the team to gain time, before the clients could proceed to the system’s User Acceptance Testing (UAT)
* Effectively logged and managed defects found during project system testing, and successfully interacted with the offshore development team to provide input for system fixes

Environment: MS Office, Agile, Java, JIRA, HP ALM, SQL, Selenium, WorkSoft Certify, TestNG, Excel, Python, Visual Studio, TDD, VB Script, .Net, XML, SOAP UI

# **Geisinger, Danville, PA**

# **Feb 2011-May 2013**

# **Automation QA Tester**

Minnesota Health Insurance Exchange (Mnsure) provides Minnesota residents and small businesses an opportunity to compare rates, benefits, and quality among insurance plans and enroll in products best suited to their needs. This entity will also evaluate eligibility for Medicaid, advance premium tax credits and other affordability programs designed to deliver more affordable coverage for individuals below 400% of the federal poverty level.

**Responsibilities:**

* Drove multiple projects with different work streams towards completion of testing, defect resolution, implementation, and support in an Agile/Scrum development environment.
* Manually performed Back-End Testing of the application for SQL-Server database.
* Created mapping for EDI transactions, specially 820 and 834. Outlined the updated processes for Payment Reconciliation, Eligibility, and Premium Payment Transactions.
* Performed Back End Testing by extensively using SQL queries to verify the integrity of the database.
* Involved in creating and executing SQL queries, using aggregate functions, Group By /Having clause, where clause, Inner/Outer Joins etc.
* Executed End to End testing, Functional, Integration and Regression testing of the application using Selenium.
* Creation and Execution of Java based Test Scripts using Selenium and analyze results including black box and regression testing.
* Created and Maintained Test Matrix and Requirement Traceability Matrix.
* Worked with business partners and other groups to lead Quality strategies for projects and platforms
* Used Quality Center to store test cases, report and track defects.
* Conducted API testing and SOAP web services and XML validations using SOAP UI.
* Handled testing activities for implementing and rollback procedures while deploying enhancements into production.
* Developed and maintained **Selenium Web Driver test scripts** for functional and regression testing including dynamic parameterization using excel spreadsheets.
* Worked closely with the User Acceptance Test Coordinator, Project Manager and Business System Analysts to understand business processes and develop concrete UAT cases.
* Used Quality Center for defect tracking.

Environment: Agile, XML, Java, API, Windows, WFM, VB .Net, TestNG, Oracle, SQL Server, Quality Center, Selenium, Soap.

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| **Education** |

Master’s in IT