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| **Trishna Singh**  Software QA Analyst  [trishna8.singh@gmail.com](mailto:trishna8.singh@gmail.com), Chevy Chase, MD USA, +1 240 (468) 7996  Achievement oriented IT professional seeking to leverage background in application development and testing in software quality analyst position. |

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| **Career Summary**   * 5+ years of IT professional experience in processes and tools. * Proficient in Software Testing Life Cycle (STLC) including Requirement Analysis, Development, Test Planning, Test Development, Test Environment Setup, Test Execution & Closure. * Worked as Project test lead to create and maintain test plan, test cases, script documentation, defect lifecycle for Manual and Automated Testing. * Implemented Unit Testing, Functionality Testing, Integration Testing, GUI Testing, System Testing, Regression Testing, Performance Testing, User acceptance testing (UAT). * Worked in development projects using Agile DevOps SCRUM methodology and assisted in Stress Testing, Data driven Testing and managing defects using Azure DevOps Services (ADO). * Performed backend testing with SQL queries using Oracle, SQL Server, Sybase, DB2. * Specialized on healthcare modules (Membership, Billing, Enrollment, Claims). * 3+ years of professional experience in Analysis and Development of Web Enabled Business Application.   **Skills**   * **Operating Systems:** Windows, Ubuntu, Linux * **Programming Languages:** Java, C/C++, Python, HTML, JavaScript, CSS * **Databases:** MySQL, SQLite, Sybase, Oracle * **Web Application frameworks:** Azure DevOps Services (ADO), Web Services (REST), Selenium * **Version Control:** SVN rep, Git * **Application:** Facets   **Education**   * Master of Science in Information and Communication Engineering * Bachelors in Electronics and Communication Engineering   **Professional Experiences**  **Software Quality Analyst** *Nov 2017 -Present*  (*Client Blue Cross Blue Shield Kansas City*)  **Environments**: FACETS, HIPAA, EDI, SAFe DevOps, Agile, Scrum, Business Object, XML, Sybase, SQL, ADO, VSTS, MTM, MS Visio, MS Office   * Create test plans, Test cases, Test documents, and Technical Specifications to perform application analysis, and implement quality assurance standards. * Estimate, prioritize, plan, and coordinating testing activities. * Perform functional, regression, cross –browser compatibility, multi-browser testing, and logged defects using Azure DevOps Services (ADO). * Work as project test lead for FACETS application releases 5.4, 5.5 and 5.6 * Work on claim processing, add members, group information, enroll subscribers, related entities, class/plan definition and premium rate tables. * Execute manual testing techniques to ensure efficient and effective releases and identified defects efficiently tracked all bugs until closer on ADO. * Test HIPAA Gateway Application Interface for all inbound/outbound messages (Healthcare Eligibility 270 and 271, Healthcare Claim Status request 276 and 277, Healthcare Claim 837 and 835). * Access application response for positive and negative sets of data driven testing. * Verify test data from front and backend by using SQL queries and extracted data from the source. * Work in Agile DevOps scrum team attending Daily Stand Up, weekly status meetings, Triage Meetings and communicate project status, updates, and hindrances in iteration retrospective. * Effectively generate status update reports to inform the team and management about project progress.   **Silicon Hire LLC, Santa Clara, CA**  **Junior Developer** *June 2017 to Nov 2017*  **Environments:** Flask, SQLite, REST API, Postman, GIT, Scrum, Jira   * Work from the starting phase of software development life cycle: requirement analysis, architectural design and analysis of business requirement, and the development phase. * Assisted with developing codes for multiple login modules, adding new cases, and updating case status. * Designed and maintained databases using Python and developed Python 2.7 based API (RESTful Web Service) using Flask and SQLite * Used GIT for software version control. * Designed and implemented database using SQLite; created and modified SQLite Commands. * Worked with tester and QA team in resolving bugs, and defects promptly in the application.   **SiliconHire Private Limited, Nepal**  **Junior Developer** *May 2016 to May 2017*  **Environments:** Flask, SQLite, REST API, Postman, GIT, Scrum, Jira   * Assisted with developing codes for multiple login modules, adding new cases, and updating case status. * Designed and maintained databases using Python and developed Python 2.7 based API (RESTful Web Service) using Flask and SQLite * Used GIT for software version control. * Designed and implemented database using SQLite; created and modified SQLite Commands.   **Integrated ICT Pvt. Ltd., Lalitpur, Nepal**  **Junior Developer** *May 2014 to April 2016*  **Environments:** JDK 1.7, Tomcat Server, Core Java, J2EE, JavaScript, Eclipse, MySQL   * Prepared the technical document of the encoding techniques of different fonts from Devnagari Script and worked as backend development of the font conversion system of Devanagari Script that converts Unicode to TTF fonts (Kantipur, Preeti, Himalb, Aakriti, Aalekh etc) and vice versa. * Worked with in close contact with our QA team in resolving various bugs/defects in the application. * Used Eclipse IDE for application development. * Used SVN Repository for version maintain of the application source code. |