**Parekh**

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* Over 7 years of diverse experience in the field of Information Technology with emphasis on Quality Assurance, Quality Control and Testing.
* Experience in testing Client/Server applications, Web Based applications, Mainframe applications and Commercial Stand-Alone applications.
* Experience with the full life cycle of Software Development (Test Planning, Analysis, Test Design, Development, Testing, Integration, and support).
* Extensive experience with exploratory testing techniques in both Manual and Automated testing using HP/Mercury QTP. Strong Agile Methodology Experience and proficient in Agile based testing for Iterations using Cucumber, Gherkins/Ruby.
* Experience in Black Box Testing, Functional Testing, System Testing, Integration Testing, Regression Testing, Data Driven Testing, Back End and Front End Testing and User Acceptance Testing (UAT).
* Documenting the test cases, test scripts, pre-test conditions, input data and the actual and expected results for System Integration testing.
* Strong experience in Health care and CRM domains
* Expertise in writing **SQL Queries** using **Oracle**, **SQL Server** and **Teradata** in validating data into Data Warehouse/ETL applications.
* Experience working with Agile, RUP, Scrum, Waterfall testing methodologies.
* Experience in creating test metrics and reporting the test results.
* Good experience in Backend Testing and Data Integrity Testing using SQL statements.
* Used TOAD for database testing by writing SQL queries to verify back-end data in Oracle database and used TOAD for report generation, data retrieval and Loading.
* Possess excellent skills in Bug Reporting using HP/Mercury Quality Center, Test Director, Clear Quest and PVCS Tracker.
* Proficient in object-oriented programming languages like C++, Java and databases like Microsoft SQL Server and Oracle on UNIX as well as Windows platforms.
* Testing of Web Services using web services client generated using Apache Axis, SOAP UI, TCP Monitor to track request and response SOAP Messages
* Experience in C, C++, .Net, Java, J2ee, JDBC, EJB, Servlets, JSP, Swing and XML.
* Strong scripting ability with JavaScript, Shell Script and VBScript.
* Acquired in-depth knowledge of Business Analysis and Database Management.
* Extensive experience working in Insurance, pharmaceutical, Financial and commercial applications.
* Excellent communication and interpersonal skills while dealing with business community, end users and developers to discuss user requirements and functional specifications.

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| Operating Systems | Windows 9X/2K/XP/VISTA, MS-DOS, Mac, Linux, HP-Unix |
| Languages | C++, JAVA, VB, SQL, PL-SQL |
| Database | Oracle8i/9i/10g, MS-Access, SQL Server 2005 |
| Testing Tools | (Mercury)HP QTP, Win Runner , Cucumber, Load Runner, Test Director/HP Quality Center, Clear Quest, SOAP UI |
| Browser | Netscape, Internet Explorer, AOL, Firefox |
| App Servers | BEA Weblogic, IBM Websphere, Netscape Enterprise Server, IIS Server |
| Version Control | VSS, PVCS, Clear case, CVS, Per Force |
| Internet Technologies | VB Script, Java Script, HTML, XML |
| Others | MS-Office, Lotus Notes, Web Services, Toad, SQL Navigator |

**Rex Healthcare Hospital, Raleigh, NC Sep 2012- Present QA Analyst**

The Rex Healthcare Hospital has to comply with CMS mandated ICD-10 requirements within very tight deadlines. The scope of the project is to collect the detailed information from various areas of the hospital and gather the requirement regarding all the applications, which are currently in use in hospital. The purpose of the project is to define the roadmap for implementation and analyze the collected data in order to fulfill the change from ICD-9 to ICD-10.The project also involved in upgrading current version of HIPAA 4010 to HIPAA-compliant version 5010.

**Responsibilities**:

* Reviewed Business Requirements with Business Analyst, Project Manager and Lead Developer to learn the functionality of the application.
* Experienced in front-end and backend testing of ETL mappings, Mapplets and workflows developed using data warehouse tools like Informatica Power center
* Experience in testing on Siebel CRM implementation.
* Used EDIFECS spec builder to manage claim transaction and billing application requirements.
* Performed regular verification sessions and walk-through sessions to check the proper functioning of the application
* Performed Online Security testing of different profiles in Facets.
* Involved in preparing Test Plan and Test Cases based on business requirements.
* Created and generated test scripts for different test scenarios covering all aspects of project functionality.
* Mapped enrollments, payments, and status to back-office database.
* As a ETL Tester responsible for the understanding the business requirements, ETL and subsequently design ETL testing strategy using SQL scripts.
* Application development (CRM) system analyst duties
* Involved in Facets Output generation, Interface development and Facets Migration Projects.
* Provided analytical solution to the customers for Facets Production Issues
* Validate different EDI formats and transactions under HIPAA compliance.
* Involved in re- engineering of the EDI Gateway to assist in the development of HIPAA repository to process 5010 claims.
* Written Test Cases for ETL to compare Source and Target database systems.
* Performed data testing using the ETL Mapping and the X-walk provided by the business.
* Used EDIFECS spec builder to manage claim transaction and billing application requirements.
* Tested and Validated Request and Response of XML using SOAP UI.
* Performed testing and implementation of X12 HIPAA standards.
* Tested the ETL process for both before data validation and after data validation process. Tested the messages published by ETL tool and the data that was loaded into various databases.
* Responsible for the complete design, development and implementation of 834, 835,837,270,271 using Gentran ODBC functionality.
* Tested all the ETL Ab initio graphs end to end (Data Warehouse Testing).
* Analyzed the responses of the web service using SOAP UI and validating the data in backend.
* Developed and executed Data Driven tests using Quick Test Pro.
* Developed automated test scripts using QTP and performed functional and regression testing.
* Run test scripts according to test specifications/requirement using Load Runner.
* Parameterized data table for Data-driven testing.
* Experience working on Facets Interface development and Facets Migration and Conversion Projects
* Vast knowledge and experience in Health Care industry, experienced in testing different healthcare ERP solutions such as FACETS, MedPlus, EPIC and other claim processing solutions.
* Guidelines and Maps development using Edifecs Suite
* Used HP-QC for Test Planning, Test Designing, Test Analysis, Test Execution, Defect Tracking and Reporting.
* Developed and maintained the Traceability matrix between requirements and test cases.
* Used SOAP UI for web service testing like validating the response of claim processing.
* Wrote extensive SQL queries for Back End testing also verified the data from the Oracle database.
* Tested the application for cross browser compatibility.
* Created functional specifications for CRM module requirements, process maps and use cases for reporting and letter generation requirements
* EDI / EDIFECS Production Issue Analysis and Resolution

**Environment**: SQL, Quality Center, SOAP UI, XML, HTML, UNIX, Windows 7/XP, facets 5.01, MS Office Tools, , Edifecs Spec Builder 7.0.5

**Henry Ford Health System, Detroit, MI March 2010 to October 2012  
Quality Analyst**

**Project Description:**

HFHS is one of the prominent health care providers, offering a seamless array of acute, primary, tertiary, quaternary and preventive care backed by excellence in research and education. The main purpose of this assignment was to create an integrated solution to deliver quality health care, enhanced process flows, and increased patient flows to the clinic and give excellent experiences in all services provided. The project worked on HIPAA Claims Processing (HIPAA 837 Health Care Claim Transaction) and ICD 10 readiness.

**Job Responsibilities:**

* Ensure comprehensiveness and traceability to all of the business requirements.
* Involved in the development of test plans and created test cases and test scripts needed to validate the requirement.
* Help the developers to understand the requirements in order to design the software modifications needed to support the requirements.
* Solicit Requirement for the New Scrubs and update the old scrubs with the latest information from Business.
* Analysis of **ETL Mappings** based on Facts & Dimensions from Source to target tables for directs moves and indirect moves based on transformation rules & lookup tables.
* Elaborate Business Rules, identify flows and prepare Flowcharts, Activity and Sequence Diagrams.
* Review Implementation Plan and refine testing types, techniques and environmental needs.
* Defect Management provide expertise to resolve defects that raise business issues.
* Actively involved in documentation of User Acceptance Test, Functional Test, Integration Test Scenarios and Bug Log.
* Extensively used SQL statements to query the Oracle Database for Data Validation and Data Integrity.
* Used QTP for automation of testing during the execution of test cases for functional testing
* Actively participated in weekly status meeting with Team members, Team managers, Business analysts & Technical team and also generated Weekly Status Reports to the Team manager.
* Provided Requirements Management and Assurance Gathering for the CRM and Incident Management system requirements for a Contact Centre the National Service Center.
* Tracking Software defects collected from different sources and categorized severity in HPQuality center.
* Identify scope systems that will be modified by the ICD-10 project to accommodate ICD-10code and /or downstream impacts steaming from ICD-10 codes.
* Used MS Sql server Management studio for Creating & executing SQL queries for **testing the conversion & ETL process**.
* Help in preparing the ICD-10 context diagram.
* Elicit requirement to be able to generate the tools and info needed to process the ICD-10 information by 2013 (Claims Processing, Training etc.)
* Mapping of ICD-10 codes to procedure and diagnostic codes in Facets.
* Reviewing all codes and appropriately applying them.
* Conduct meeting with the stakeholders and assess their accurate involvement with ICD-10.
* Develop and coordinate implementation timelines with Trading Partners including readiness assessment and coordinated testing.
* Identify processes and systems to enable to trade files with non ICD-10 complaint trading partner.

**Environment:**   
Windows XP, MS Project, SQL, Rational Requisite Pro, Rational Rose, Clear Quest, Microsoft Visio, HP Quality Center, MS Visio, Business Objects, Oracle, HIPPA EDI, XML, QTP, Waterfall Methodology

**Health Alliance Plan Corp, Detroit, MI September 2008 to February 2010  
Quality Analyst**

**Project Description:**

This project involved development of schemas as well as customization of User interface in Java Language for HIPAA ANSI x12 transactions 837P, 835, 270, 271. It includes migration from Diamond software to Facets including configurations, claims auto adjudication scope and definitions, financial transactions ID cards, Membership, Enrollment. Also includes implementing administrative functions of the Facets E2E solution to support multiple LOBs and complex product offerings that were needed for the plan business rules.

**Job Responsibilities:**

* Involved in Test Plans and wrote Test Scripts for Manual Testing.
* Performed Integration testing, Regression testing, Positive, Negative testing, End to End testing, User Acceptance testing.
* Multiple 837map set developed for each client (clearinghouse, internal, and external trading partners), as well unique mappings were needed in each map to accommodate various conditions dealing with Provider, Subscriber, PAY-TO and BILL-TO Provider information needed to identify multiple conditions dealing with batch processing of claims.
* Involved in inbound and outbound system testing on EDI transactions like 270/271, 837,835.
* Standardized QA processes for FACETS implementation and testing.
* Troubleshoot any problems found within Facets and when testing the SQL data database while validating against the business rules.
* Responsible for working with the team to review and modify process flows to increase productivity and effectively utilize FACETS features not provided by the legacy systems
* Worked with Facets System implementation, Claims and Benefits configuration set-up testing, Inbound/Outbound Interfaces and Extensions, Load and extraction programs involving HIPPA 834 and proprietary format files and Reports development.
* Verifying all the information from HIPAA to FACETS.
* Worked with the client and stakeholders to design and configure all the required claims processing rules.
* Created Claim Test Data and tested various scenarios.
* Generated and edited VB script with QTP and used data driven framework to automate the testing of the front end system.
* Assisted informational needs in mapping of Test Cases.
* Worked on the EDI claims including both the batch processing and direct data entry.

**Environment:**   
Windows XP/2000, SQL, MS-Project, MS-Office, MS Visio, Mercury Test Director, Rational Rose, UML, MS Office Tools, Quality Center, Oracle, QTP, Rational Clear Quest, Agile Methodology, Facets

**Medco Health Solutions, Franklin Lakes, NJ May 2007 to August 2008  
Quality Analyst**

**Project Description**:

Medco Health Solutions, Inc. is the nation's leading PBM with different prescription drug benefit programs that are designed to drive down the cost of pharmacy health care for private and public employers, health plans, labor unions and government agencies of all sizes, and for individuals served by the Med D Prescription Drug Program. In Medco Health, I worked for Medco Medicare Part D Finance team which comprised of Premium Billing, Insurance Accounting, and Accounts Receivable as well as Medco Finance IT team.

**Job Responsibilities:**

* Gathered business requirements from the end users and reporting team.
* Participated in the entire life cycle of the project, which involved understanding scope of the project, functionality, Data modeling, documentation of technical architectural design and complete development.
* Involved in data validation, Extract, Transform and load from one database to another by doing SQL query.
* Performed Positive and Negative testing, Black Box testing, and End User testing.
* Involved in extraction of data from various sources like flat files, Oracle and SQL Server. Coordinated with the ETL team to come up with processes for ETL involving Oracle/Informatics.
* Review the test cases based on the Change Request document.
* Wrote Test Cases in excel sheet and executed Test Cases and logged defect.
* Involved in Defect tracking-assigning defects to the developers and making sure defects are fixed and retested and closed out.
* Developed Traceability Matrix to track requirements during the QA Testing Phase.
* Assisted informational needs in mapping of Test Cases by the help of Quality center.
* Created test scenarios, test cases and test data for member module.
* Executed the regression test cases manually before it was handed over to UAT.
* Actively involved in documentation of UAT (User Acceptance Test), Functional Test, Integration Test Scenarios and Bug Log.
* Involved in Back end testing to write the SQL queries and execute the queries.
* Constructed Test Design, Test Cases and involved in creating/updating Test Summary Report
* Used SQL Plus to query the oracle database.
* Participated in Automated regression and Non-Functional test plans.
* Co-ordinated with the offshore teams and mentored junior developers.

**Environment:**   
Oracle, UML, HIPPA EDI, Mercury Test Director, QTP, Windows , MS office Tools, MS Visio, Requisite Pro, Congo’s, Rational Unified Process (RUP), Facets