**Chandrakanth**

**chandrakanth1241@gmail.com**

**619 324 8990**

**PROFESSIONAL SUMMARY**

* About 7+ years of Quality Assurance experience in Software testing in different Industries including Financial, ecommerce & health care
* Strong Business expertise in Requirements Analysis utilizing Automated tools to import and document specifications
* Experience in creating QA Test Process, QA Workflow Diagrams, analysis and design, Test Analysis Report, Defect Analysis and Prioritization
* Excellent testing experience in all phases and stages of Software Testing Life Cycle and Software Development Life Cycle (SDLC) with good working knowledge of testing methodologies, disciplines, tasks, resources and scheduling.
* Experienced in Verifying, Validating and performing Functional, Performance, System, Integration Scalability, User Interface and Regression testing of Application Software.
* Self-Motivated Individual, Excellent Team player and result-oriented professional with a solid work ethic and extraordinary ability to quickly learn, use, and teach complex, technical, or business concepts in a clear and simple manner.
* Good expertise in the review and documentation of system test plans; Creating and executing test scripts, test cases and data sets on the basis of product release features, client requirements, technical documents.
* Hands on experience in various software development methodologies like Agile, V and Waterfall model.
* Experienced in managing defect life cycle using HP Quality Center/ALM and JIRA.
* Expertise in working in Agile (Scrum), Waterfall, Spiral methodologies.
* Experienced in Back-End testing to ensure data consistency on front-end by writing and executing SQL queries on the relational databases.
* Expert in PERL, UNIX Shell Scripting & SQL writing for several technologies needs.
* Proficient in all phases of Testing functional, integration, regression, security testing and Load Testing.
* Experienced in working both of UNIX& Linux environment to analyze log file & to monitor process.
* Good experience in Data Modeling using Star Schema and Snow Flake Schema and well versed with UNIX shell wrappers, KSH and Oracle PL/SQL programming.
* Involved in generating Test Scripts using Quick Test Pro (QTP) for different transactions to execute Functional Testing, Regression Testing and Acceptance Testing.
* Experience in testing and writing complex SQL, T-SQL and PL/SQL statements to validate the database systems and for backend database testing.
* Good communication and inter-personal skills, accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure, manage multiple project and cross train sub-ordinates in other Functional areas.

**TECHNICAL SKILLS:**

**Business Modeling Tools: MS Visio, Power Designer**

**Database Management: DB2, Oracle 9i/10g, SQL Server 2000/2005, DB2, Sybase 10.x/11.1,**

**Languages: C, C++, PL/SQL, T-SQL, SQL, Visual Basic 6.0, SAS 9.1, Shell Scripting,**

**Office Tools: MS Office Suite, MS Project**

**Operating System: IBM AIX, UNIX, Windows**

**Reporting Tool: Cognos, Business Objects, Crystal Reports, OBIEE,SSRS, Microstrategy**

**Standards: RUP, CMM, ISO 9001**

**Tools: IMS, XMLSpy, TOAD, SQL Enterprise Manager, SQL Query Analyzer, Netezza 3.1, Erwin 4.0/3.5 Teradata V2R6/V2R5, ADABAS PERL, AWK, SED Vontu, Informatica Data Explorer, Win SQL, Citrix, Control Center**

**Data Modeling Tools: ER Studio 8.0, ERWIN 4.0/3.5**

**Web Technologies: XML, XSL, XHTML, HTML, CSS, JavaScript, VBScript**

**PROFESSIONAL EXPERIENCE**

**Bayer Healthcare** **Berkeley, CA**

## Sr. QA Analyst Sep 2015 – Till Date

**Responsibilities**

* Design and execute quality Test Plans and Test Cases to verify Reliability, Accuracy and Compatibility of application.
* Develop Test Plan, Test scenarios, Test cases, Test Scripts and Traceability Matrix.
* Exported Manual Test Cases from MS Excel template directly to HP Quality Center and executed all the Test Cases in Quality Center with Pass/Fail/Blocked status.
* Developed Test Plan, Test Procedures and Process for UAT testing and involved in Installation Testing.
* Analyze business flow of the application.
* Tested several complex reports generated by Cognos including Dashboard, Summary Reports, Master Detailed, Drill Down and Score Cards.
* Performed black-box testing of the Healthcare application (FACETS) and identified the different test cases for regression testing.
* Used XML files in Sending/receiving XML requests using SOAP UI.
* Responsible for performing User Acceptance Testing (UAT).
* Extensively Used HP Quality Center (QC)/ALM as test management tool and Created and maintained the defects in HP Quality Center/ALM.
* Managed and executed the test process, using Agile Methodology.
* Converted Manual Integration tests into automated tests. Used QTP extensively for the purpose of GUI and Functionality testing.
* Working in Agile Scrum Environment.
* Working as a Project Administrator HP ALM/Quality Center to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.
* Authored and Executed Test Cases for the Operational Data Store (ODS) and Enterprise Data Warehouse (EDW) in both Facets 4.31 and Legacy Systems.
* Experienced in writing Teradata SQL Queries, creating Tables and Views by following Teradata Best Practices.
* Participating in User Acceptance Testing (UAT), coordinated and supported the end users during testing session.
* Involved in testing the Cognos reports by writing complex SQL queries.
* Involved in defect tracking and task management using JIRA for testing and product deliverable
* Assisted quality assurance implementation in all the phases of SDLC.
* Used Microsoft Excel and Access to test small amount of data imported from different database management systems like SQL Server, DB2.
* Written test cases to test the application manually in Quality Center and automated using Quick Test Pro.
* Responsible for extensive testing of different modules of the web-based/Internet application and the whole testing life cycle for the various modules of this application.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Healthcare experience includes Facets upgrade testing and Metavance system and integration testing.
* Managed formal SIT /UAT testing and E2E testing in ALM based on the approved requirements per each system release.
* Assist as needed during unit and integration testing.
* Involved in various testing phases like Integration Testing, System Testing.
* Involved in testing the XML files and checked whether data is parsed and loaded to staging table
* Tested the data and data integrity among various sources and targets.

**Environment: Cognos** 8.0 Series, Teradata 13.0,SQL Server,Soap UI, UAT,Facets, Oracle 11g, HP, Agile, Web Application, QTP, SQL, PL/SQL,TFS, UNIX, ALM/HP Quality Center 11, TOAD, SQL Navigator, Windows XP Professional, MS Excel , XML, XSD, XSLT, XML Spy , Unix Shell Scripting

**Bravo Health** **Baltimore, MD**

## Sr. QA Analyst Dec 2013 – Aug 2015

**Responsibilities**

* Maintained Test Matrix for the latest test results information.
* Created detailed periodic status reports for senior management to keep them posted on the progress of implementation.
* PL/SQL queries were written to perform operations like joins in the source database.
* Written several complex SQL queries for validating Cognos Reports.
* Involved in the System testing, end to end testing and Regression testing, UAT, batch testing on the modified sprint build.
* Involved in test planning, writing test cases/scripts, test case automation and test execution.
* Experience with software test management tool HP Quality Center/ALM.
* Tested enhancements in the Facets Application as per the HIPAA guidelines.
* Vigorously worked on Manual Testing. Written Test plans, Test Cases and Test Scripts.
* Involved in all testing phases: System Testing, Acceptance Testing, Regression Testing, and Integration Testing.
* Good Exposure in Test Automation in QTP, ALM.
* Performed SOA / web services testing using SOAP UI.
* Interacted with Business Analysts and Developers in requirement analysis, design reviews, testing and documentation for application developed in Agile environment.
* Experience in System testing and UAT testing of the facets core application and custom modules as needed.
* Worked with all Agile Development and Scrum process throughout the entire project.
* Mentored On and Offshore testing resources during various types of testing including; Manual and Automated, Unit and Integration, Regression, and Stress, Performance, and Load testing.
* Conducted Integration, System, Regression, Smoke, User-Acceptance (UAT) and Performance testing.
* Identified defects, entered required information into Quality Center as they relate to Test Cases
* Worked with business team to test the reports developed in Cognos
* Participated in design enhancement reviews and submitted status reports on the progress of the testing effort.
* Extensive use of defect tracking tools, such as Jira ALM, Quality Center, Test Director, VSS tracker, Clear Quest and Test Track Pro.
* Involved in defining Test Scenarios for the applications and performed manual testing in HP Quality Center.
* Created Test plan and Test cases for the UAT phase and also documented defects that were found during testing.
* Generated test data (on UNIX box using Perl scripts) to support development
* Compared Source to Target data using UNIX commands.
* Wrote many SQL/PLSQL scripts to verify data in the DB2 and verify consistency with application UI.
* Analyzed the results and distributed information to the clients and made recommendations to make appropriate decisions regarding the application’s readiness for deployment.

**Environment:** Oracle 10g, MS SQL Server 2008, Agile, Cognos, Soap UI, Web Application, Facets,ALM, Teradata ,TFS, IBM DB2, HP,UAT, QTP, Flat files, PL/SQL, SQL, Toad , Transact-SQL, SQL\*Loader, Windows , Unix Shell Scripting, PERL, XML Files, Cognos

## Lincoln Peaks Boston, MA

## QA Analyst Dec 2012 – Nov 2013

**Responsibilities**

* Prepared Test Cases &Test Plans based on the functional specification documents.
* Interacted closely with the development team to discuss the design and testing aspects of the application to design the test plans.
* Developed Test Plan, Test scenarios, Test cases, and Traceability Matrix.
* Performed manual testing for the entire application.
* Reviewed business manuals and requirement document (BRD) in order to summarize system-specific business rules and other operating conditions.
* Interacted with business analysts and developers.
* Worked in the agile approaches and Scrum
* Performed Functionality, GUI and Security Testing.
* Entered, maintained and executed test scripts into the test management tool Quality Center
* Tracked, reviewed, analyzed and compared defects / problems using Quality Center.
* Involved in executing the SQL Queries for Data Validation
* Tested the application manually (Black box testing) during the development phase.
* Used Quality Center to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.
* Extensively used Quality Centre as the bug tracking and reporting tool.
* Implemented SDLC, which included requirements, specifications, design, analysis and testing.
* Analyzed business flow of the application.
* Involved in weekly status meetings.
* Involved in the documentation of the whole QA process.

**Environment:** Toad, Oracle, MS SQL Server, IBM Mainframes, Teradata, DB2, COBOL, XML, PL/SQL, SQL Plus, SQL\*Loader, Business objects XIR2, UNIX, Windows NT.

## ICICI Bank India

## QA Analyst Oct 2011 – Nov 2012

**Responsibilities**

* Prepared Test Cases &Test Plans based on the functional specification documents.
* Interacted closely with the development team to discuss the design and testing aspects of the application to design the test plans.
* Developed Test Plan, Test scenarios, Test cases, and Traceability Matrix.
* Performed manual testing for the entire application.
* Reviewed business manuals and requirement document (BRD) in order to summarize system-specific business rules and other operating conditions.
* Interacted with business analysts and developers.
* Worked in the agile approaches and Scrum
* Performed Functionality, GUI and Security Testing.
* Tested the functionality of most commonly used panels, using Quick Test Pro, created and added logic to the script with conditional statements, loops and arithmetic operators to create more powerful and complex test.
* Entered, maintained and executed test scripts into the test management tool Quality Center
* Tracked, reviewed, analyzed and compared defects / problems using Quality Center.
* Involved in executing the SQL Queries for Data Validation
* Tested the application manually (Black box testing) during the development phase.
* Used Quality Center to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.
* Extensively used Quality Centre as the bug tracking and reporting tool.
* Implemented SDLC, which included requirements, specifications, design, analysis and testing.
* Analyzed business flow of the application.
* Involved in weekly status meetings.
* Involved in the documentation of the whole QA process.

**Environment:**  .NET, VB Script, Oracle, XML, XSD, XSLT, Microsoft Office, Test Director, SQL, PL/SQL, PERL, Shell Scripting

## Wissen Technology India

## QA Tester July 2009-Sep2011

**Responsibilities:**

* Analyzed application to find out which part can be manually tested
* Document Manual testing procedures for the entire application with strong emphasis on regression and integration testing
* Performed Data-Driven Tests by passing different sets of data and checked whether the information entered is updated into the database.
* Reported the defects in the Quality Center automated tool and coordinated with the QA Lead and developers.
* Developed Test Analysis reports and Master Test Plans for each testing effort.
* Analyze Business, System requirements and Test Requirements Document (TRD) that are being loaded in HP Quality Center.
* Update those Manual testing procedures as and when Application functionality changes.
* Manually test key application functionality for major releases.
* Document defects identified during manual testing.
* Work with development team to fix those defects and re-test manually.
* Work with QA lead to prepare Test Plan, Test Cases, Test requirements and procedures.

**Environment:** TOAD, SQL, Java, Struts, Linux, Load Runner, SOAP UI, XML Editor, SQL Server, T-SQL, Mantis.