Santosh Chintalacheruvu

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Experience Summary

Over 9 years of experience in Information Technology with emphasis on Software Testing/Quality Assurance and Business Analyst. Strong experience in Quality-Assurance testing of web based and client/server applications in the varied domain.

* Excellent understanding of Software Development Life Cycle and Test Methodologies from project definition to post-deployment documentation such as planning, creating, executing, reporting, and tracking the defects
* Experience in writing test plans, test cases, developing and maintaining test scripts based on business and functional requirements. Documented all phases of QA process
* Proficient in Manual and Automated testing of applications
* Experienced in defining and executing testing plans
* Experience in Black Box Testing, White box Testing
* Tested several products through complete lifecycles and multiple releases
* Proficient in using Automation Tools QTP in Client/Server, Web, Database and Financial applications in Banking, Health care, Web services, Insurance and manufacturing
* Extensive experience in functional, compatibility, reliability, usability, regression, system level load and stress and performance testing.
* Strong Experience in Agile Methodologies, Scrum Methodologies.
* Good Experience working on Data Warehousing Tools such as Business Objects and Informatica
* Extensive experience in Conducting User Acceptance Testing ( UAT ) with the end Users for difference commercial soft wares.
* Performed testing extensively for integration and unit testing of standalone and distributed GUI-based applications and GUI-less SOA Web Services.
* Very good knowledge in Java, HTML,XML and scripting languages such as, VBScript
* Coordinated and facilitated meetings between test team and applicable development team members to identify and resolve defects identified by the test team
* Experience in configuring QA Process in Mercury Quality Center
* Extensive Experience on SQL, Oracle
* Expertise in problem solving and Bug tracking Reports using Bug tracking Tools like Bugzilla
* Participation in all phases of Software Development Life Cycle including analysis, design, coding, testing and expertise in integration using .NET technology were using C#. NET, ASP.NET, VB.NET, .Net Framework 2.0, Win Forms, XML Web Services in Visual Studio.NET environment
* Excellent communication, co-ordination and presentation skills
* Excellent analytical, problem solving and learning skills as well as a keen interest in the emerging technologies Developed strong Communication and interpersonal skills while working in diverse team environments

**TECHNICAL SKILLS:**

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| --- | --- |
| Testing Tools  Defect Tracking Tools | HP Quality center ( ALM ), Quick test Pro, UFT ,Load Runner, SOAP UI, Clear Quest, DOORS  Quality Center ALM, Clear Quest, BugZilla |
| Web/Application Servers | WebLogic, WebSphere, Apache |
| Languages | HTML, XML, SQL |
| Operating Systems | Windows 98/00/03/XP, Windows NT, Unix (Sun Solaris) |
| Databases  Database Tools | Oracle 10g/11G, SQLServer 2008  TOAD, AQT, SQL Script Generator |
| Data warehousing Tools | Informatica, Crystal Reports, Business Objects |

Education

* Bachelors in Computer Science - 2005
* Masters in Software Engineering, Stratford University, VA – 2010

Relevant Experience

Census Bureau Suitland, MD Nov 2011-Present

Position: Sr. System QA Analyst

The Department Of Commerce implemented a department – wide financial information system to support its full range of financial management related activities. Census Bureau, an operating unit within the Department of Commerce, has been integrally involved in the development of numerous modules with in CAMS. CAMS is made up of a standard core Financial system ( CFS ) that is integrated / Interfaced with department- Financial systems for budget formulation, procurement, payroll, property. Travel, and other functions.

**Responsibilities:**

* Involved in analyzing and documenting business rules and functional requirements.
* Provided valuable input in meetings detailing new testing strategies for future testing efforts.
* Involved in end to end testing for multiple applications.
* Provided production support on various applications.
* Worked on validating BI publisher reports.
* Worked directly with Application Lead and DBA’s in testing Web service’s for multiple applications.
* Providing weekly status information on all the projects to Project Manager.
* Worked closely with the production support team in troubleshooting the issues.
* Presented Demo’s to the End user ( Customers ).
* Involved in Testing Web Services.
* Heavily Involved in testing for Oracle 10G to Oracle 11G migration.
* Analyze data using SQL, Excel, Unix and data testing tools
* Strong understanding on the UFT and SOAPUI.
* Good Experience in Generating QA reports.
* Involved in troubleshooting the batch jobs errors.
* Worked on the data warehouse process applications.
* Created and maintained documentations in the standards of the Organization.
* Wrote End-To-End Functional and Regression QA Testing scenarios in the testing process.
* Used SQL Queries for data handling in back end testing in Oracle 10g and Oracle 11G.
* Performed GUI testing, Functional, Ad-hoc testing and Spot Testing.
* Performed extensive End-To-End Regression Testing for subsequent versions of the applications.
* Verified the module versions in the installation plan and back out plan in Team Track.
* Created test plans and test scripts in HP Quality Center.
* Responsible for Setting up Web Services project using WSDL in SOAPUI and provided setup help to other team members.
* Used Unix commands and utilities to monitor server side activities and performance.
* Involved in Various Admin related tasks.
* Attended bi-weekly and monthly and ad-hoc meetings to provide testing status.

**Environment:** ALM Quality Centre, UFT, Web services, SOAP UI, SQL, JIRA, UNIX,Team Track, MS Office, Toad, Lotus Notes, Oracle 11G, BI publisher, Reflection X.

Fifth Third Bank, Cincinnati, OH May 2011-Nov 2011

Position: Sr.QA/ On site Coordinator

Fifth Third is one of the nation's leading financial institutions, lending and investment services to individual consumers, as well as to small businesses. It maintains users checking and saving account information, allows users to make a payment, transfer funds and customize reports for users and bankers. Enterprise Customer Information File ( ECIF ) is the WCC tool from IBM and it stores the customer level and account level information, which comes from the different client's ( Bankers ) within the organization.

* Interaction with all levels of management, development and quality assurance personnel to analyse business and functional requirements
* Providing weekly status information on all the projects to Project Manager.
* Discussions on issues/risks and status of project with the FTE lead whenever required
* Conducting QA artifacts (Test plan and TDLs) review meetings with PMs and Tech leads.
* Responsible for defining the boundary and in scope requirement for the QA team.
* Assigned daily task to the offshore team, and closely monitored on the performance by the offshore team.
* Good Experience in Generating QA reports.
* Involved in Testing Web Services using SOAP UI.
* Involved in testing Web services and XML with tool called ‘SOAP UI’. I have been using this tool to locate WSDL file on internet, create Test cases, run them, do load testing, security testing.
* Developed test harness for Web Services by means of SoapUI, Groovy script.
* Conducted requirement-gathering sessions with the development, architecture, product support group, customer experience, and compliance and security teams.
* Worked closely with the Project team in clarification of requirements and  
  communicated the same to the offshore team.
* Worked on Advance Query Tool (AQT ) for executing SQL queries.
* Created Test plan and Test Strategy.
* Write test cases to test the application manually in Quality Center
* Implemented Quick Test Professional at client place successfully for the automation.
* Extensively used Quick Test Professional methods to create automated scripts
* Developed automated test scripts from manual test cases for Regression testing based on the requirement documents using Quick Test Professional.
* Developed UNIX shell scripts which can be used in all stages of the project.
* Formulated methods to perform Positive and Negative testing against requirements.
* Performed Smoke testing, Functional testing, System testing, Integration testing, Regression testing and UAT throughout the project life cycle.
* Conducted data driven testing to test certain specific functionalities various test input data.
* Worked on WCC tool, which is a IBM product.

**Environment**: ALM Quality Centre, QTP, WCC ( IBM TOOL ),JIRA, SOAP UI, MAIN FRAMES, SQL, AQT, DB2, JAVA.

Fannie Mae, Washington DC Jun 2010- Apr 2011

Position: BA /QA Analyst

Single Family Credit Loss Forecast

Fannie Mae provides financial products and services that increase the availability and affordability of housing for low-, moderate- and middle-income. It has three lines of business - Single-Family, Multifamily and Capital Markets - that provide services and products to lenders and a broad range of housing partners. This application is Single Family Credit Loss Forecast which is to make a reasonable estimate of future single-family foreclosure losses using a historical sample of the credit book of business and statistical techniques.

**Responsibilities:**

* Interaction with all levels of management, development and quality assurance personnel to analyse business and functional requirements.
* Conducted requirement-gathering sessions with the development, architecture, product support group, customer experience, and compliance and security teams.
* Responsible for documenting and prioritizing the requirements and conveying the same to the Business and Development Teams.
* Created Test Plan and Test Strategy.
* Thoroughly reviewed Business requirements documents and Functional requirements documents before preparing test cases, test scenarios.
* Conducted daily meetings with Plan team to review test scenarios and test scripts.
* Created test cases using Quality Center and linked each test case to corresponding requirements to develop Requirements traceability matrix.
* Conducted Peer reviews to improve the quality of test cases and test scenarios.
* Submitted data through web portal and also through a custom built tool to simulate direct integration environment.
* Created hundreds of test files to cover both positive and negative testing scenarios.
* Used XML Spy extensively to create, validate and modify XML input files.
* Extensively performed backend database testing for data integrity.
* Used TOAD to write complex SQL queries for validating data based on each and every business rule.
* Validated all the reports based on the business requirements.
* Involved in every stage of the defect management life cycle.
* Used Clear quest as defect tracking tool to report, manage and track all the defects.
* Responsible for Coordinating UAT, Test Script/case documentation and execution.
* Createdtest cases using quality data to validate end-to-end business processes during UAT.
* Tracked,Managed and documented problems during UAT.
* Provided a weekly report that includes Test Metrics and status reports.
* Participated in Go-No Go meeting calls at the end of each testing cycle.
* Designed training documents for end users of application.

**Environment:** SAS/Base, SAS/SQL, SAS/STAT, Oracle, UNIX, Quality Centre, Toad, Rational Clear Quest.

Tabula Digital Educational Games, NYC Jun 2008- Jun 2010

Position: QA Analyst

**Description:** Tabula Digital is the company which is in Dimension educational video game series for maths, this educational video games are to the students to practice core K-12 subjects including math, literacy, science and history. Have worked as Intern and this is a Web based game application testing. The GUI (front End) part of the application which resides and runs on the client system is developed using ASP.NET in Microsoft Visual Studio 2008 IDE. We used both Manual and Automation tools for testing the application.

**Responsibilities:**

* Designed and developed the test cases and Test plan.
* Performed Black Box, White Box Testing and Regression Testing.
* Detecting bugs and classifying them based on the Severity.
* Extensively used Quick Test Professional ( QTP ) methods to create automated scripts.
* Involve in writing and testing various stored procedures, functions and packages using and SQL server.
* Involved in performing extensive Back-End Testing by writing SQL queries to extract the data from SQL Database suing SQL Server 2000.
* Created test cases using Quality Center and linked each test case to corresponding requirements to develop Requirements traceability matrix.
* Used TOAD to write complex SQL queries for validating data based on each and every business rule.
* Developed automation scripts using QTP.

Environment: Quality Visual Studio 2008, C#, ASP. NET, ADO .NET, MSSQL Server Express 2005, QTP, Mantis, Quality Center, SQL Server, MS Excel, Unix

21st Century Software Solutions, Hyderabad, India Feb 2007- Jun 2008

Position: QA Analyst

Description: 21st Century Software Solutions develops software projects on-site by using cutting edge technical professionals for Accounting/Tax Industry. Have worked as Intern for one year and Full time.

**Responsibilities:**

* Developed detailed Test Plan and Test Cases against the requirements for testing the application.
* Tested the application manually by executing Test Cases prior to Automation and reported the bugs to the developers using the Bugzilla.
* Performed End-to End and Sanity Testing through Manual Testing.
* Performed regression testing manually to test the functionality of the application after the bug fixing .
* Performed cross browser testing for multiple browsers on different platforms (Windows & UNIX) and interpreted the negative/positive results.
* Used different checkpoints to make sure that the application is meeting the requirements.
* Created load scripts using the virtual user generator.
* Created Scenarios and virtual users using Load Runner Controller.
* Generating the Script using Vu Generator.
* Script Execution in Load Controller.
* Developed UNIX Shell Scripts to assist in QA testing.
* Executed SQL commands to perform the Backend Testing on database.
* Performed database integrity check using SQL, Toad and UNIX Shell Scripts.
* Participated in Walkthrough and defect report meetings periodically.
* Reported bugs using the bug-tracking tool BugZilla.

**Environment**: Windows 2000, .Net framework, informs, VB, ASP, Oracle8.0, PL/SQL, Websphere, TOAD, BugZilla, Excel, Web logic, UNIX Shell Scripts.

Certifications and Training

* Successfully completed AMSD 2016 SDLC Training in Census Bureau, 2016

Awards, Citations, and Memberships

* Received Performance Reward, Systalex – 2012

Security Clearance

* Public Trust Security Clearance - 2012