**Sunil KC**

[sunil.kc1827@gmail.com](mailto:sunil.kc1827@gmail.com)

Details: 510 509 4965

**SUMMARY**

* Over 6+ years of extensive experience as a Testing Consultant in the areas of SDLC, STLC, Manual Testing, Automation Testing, and have in-depth business process knowledge.
* Well versed in testing Web-based, Desk-Top Applications, E-commerce and Client-Server applications on different platforms.
* In-depth understanding of the cultural and organizational changes that are involved in an Agile implementation.
* Experience with story-based iterative and test driven development, continuous integration and acceptance testing.
* Agile responsibilities include managing Scrum ceremonies, daily stand up, vision meeting, release planning, iteration planning and retrospectives.
* Front-end web testing by validating all links, test forms on all pages, navigation by accessing all buttons, boxes or other links to navigate to different pages, content checking to ensure information is logical and easy to understand and security testing.
* Extensive experience in ensuring the development and institutionalizing of coding standards for different types of applications.
* Extensive working experience in Sanity, Cross Browser, Cross Platform, Security, Black box, White box, Functionality, System, Unit, Integration, Front-End, GUI, Back-End, End-to-End, Parallel Testing, Recovery Testing, Compatibility Testing, Regression, Performance, Load, Stress, UAT, Acceptance & Configuration testing under SDLC, STLC.
* Strong experience in developing Test Plans and Test cases based on SRD and DD, and in specifying Approach and testing Strategy.
* Extensive experience in preparation and maintenance of test scripts.
* Expertise in performing different types of Testing: System, Integration, Regression, Performance, Stress, and Volume Testing etc.
* Experience in Installing, Configuring and Administering Mercury Interactive Automated Testing Tools – QTP, Bugzilla, Jira, ALM and Test Director.
* Experience with other tools like SQA Test Suite, Requisite Pro, Clear Case, Clear Quest etc.
* Strong hands - on experience with SOAP UI Pro, Restful web services testing.
* Thorough understanding of Relational Database Management Systems (RDBMS).
* In-depth knowledge of SQL, PL/SQL for back-end testing.

**SKILLMATRIX:**

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| Business Process Modeling Tools | Visio, |
| Defect Management Tools | Bugzilla, Rally, Jira |
| Databases | MS-SQL Server 2005/2008, MS Access |
| Languages | C, VB Script, SQL |
| Mail Servers | Lotus Notes, Microsoft Outlook |
| Office Suite | Word, Excel, PowerPoint. |
| Project Management Tool | Microsoft Project |
| Requirements/ Source Code Management Tools | Requisite Pro, Team Foundation Server, DOORS |
| Testing Tools | HP ALM, HP Quality Center 9.x/10.x, SOAP, QTP |
| UML Design Tools | Visio |
| Version Controlling | Microsoft SharePoint |
| Web Technologies | HTML, XML |

**PROFESSIONAL EXPERIENCE**

**Capital One Bank, Richmond, VA Jan 2014- Present**

**Sr. QA Analyst**

Capital one bank is one of Americas leading financial services companies, which serves its customers a broad range of first class banking services. I have involved in the design and the development of the Data Warehousing project for the improvement of Account Management System. This data warehouse was developed to provide reports for the portfolio managers to assist in establishing, monitoring, evaluating, developing and implementing strategies for new account acquisition, credit limit setting, account management and maintenance.

**Responsibilities:**

* Preparation of Test Data/Unit Testing /Integrated testing and generated various test cases.
* Documentation: Data migration document for various metadata tools/ procedures/ functions/ shell scripts.
* Worked with Object Identification and Object Spy
* Interacted with clients during Integration Testing. Participates in all different test phase as per the project needs.
* As a Senior QA Analyst/Team Leader worked on Loan IQ application that Covers the entire life cycle of a loan - from origination and deal tracking to administration and record maintenance.
* Experienced in developing and executing automation Regression testing and System testing using Selenium.
* Tested the web applications functionality, GUI and hyperlinks.
* Contributed to the development of the test plans and project testing approach.
* Provided inputs to the development of project and Release Test Plan documents.
* Understands and contributed to the process of test estimates and project schedules.
* Expertise level using synchronization point to match the speed of application and QTP.
* Developed automation test scripts using QTP and involved in verifying all test scripts were updated in QC.
* Participated in test planning, test case design and test script walkthroughs with QA Leads.
* Understands testing to be accomplished and suggests changes for efficiencies within or between projects.
* Executed Batch tests using QTP.
* Extensively used QTP 9.5/ 9.2 for Automation Testing for different modules.
* Assisted in the preparation of test estimates and project schedules.
* Developed automated Test scripts using QTP to perform Functional and Regression testing.
* Utilized tools and methodologies to improve individual effectiveness and increases efficiency in the QA process.
* Analyze and understand banking manual testing projects to translate into the automated test case using ALM  and quick test professional tools
* Design and implement automated test scripts   using Application Life Cycle Management (ALM) 's Keyword driven framework language
* Understand Functional, Non functional requirements and performed load, stress, capacity tests on the application  using HP load runner 11.5 version
* Created UAT Test Cases to validate end-to-end business flows in Data Driven Testing environment.
* As a Senior QA Analyst/Team Leader worked on Loan IQ application that Covers the entire life cycle of a loan - from origination and deal tracking to administration and record maintenance.
* Involved in development of Automation Testing Strategies & Test Process; developed automation testing requirements, prepared test scripts, running tests, collecting test results/ metrics.
* Good experience in verification and validation techniques, defect management, quantitative methods, risk management and measurement programs.
* Strong SQL skills. Working knowledge of UNIX. Strong leadership capabilities, good judgment and the ability to work effectively with a diverse workforce.
* Hands-on experience on a defect management tool. Excellent verbal and written communication skills.
* Created and executed automated tests for functional, and regression testing using Quick Test Professional using VB scripts.
* Inserted various types of check points including text checkpoints, text area checkpoints and Image checkpoints.

**Environment**: **SQL Server** 2008, **TOAD**, **SQL**, **PL/SQL**, **Erwin** 8, **QC** 10.0, **QTP** 11.0, Windows – 7, Vista, XP, **UNIX**, **Oracle** **11g**, **TOAD**, **SQL**, **PL/SQL**, **JavaScript,** MS Word, Excel, PowerPoint, **ALM**, Outlook, MS Visio

**JP Morgan Chase, Wilmington, DE Jan 2012 – Nov 2013**

**QA Analyst**

JPMC is one of the leading financial firms of the world with units for banking, finance, mortgage and credit cards. The projects I worked on focused on modifying credit limits to Chase customers based on income and various risk metrics and a controls project utilizing CyberArk to manage various users and passwords to enhance security.

Worked on the Fraud Risk and Cards Authorization Application, Credit line Decrease (CLD), Credit Line Increase (CLI), and Fraud processes to ensure the proper auctioning of accounts. Worked on credit cards Authorization process to make sure all transactions go through ADE (Auth Decision Engine). Validate Credit Cards Authorizations by using TSYS Screens.

**Responsibilities:**

* Reviewed Business Requirements Documents and analyzed User Requirements and Technical Specifications.
* Perform hands on testing web based applications developed in Java and Data ware house.
* Prepared test plan and test cases according to software development framework, considering the requirements, design documents, change requests, and interface agreements.
* Interacted with business analysts to understand the existing and new business rules.
* Develops the RTM by mapping the Test cases and the requirements.
* Executed and tracked entire testing efforts through QC.
* Automated major test cases using QTP to enhance the regression schedule.
* Worked closely with engineering to support the agile development process
* Involved in Parameterization of scripts for performing data driven testing.
* Prepared the test data for batch testing.
* Tested the typical three – tier applications (Client PC, Application server, Database server)
* Performed Integration, System and Regression Testing
* Checked the log files for real-time error messages to pin point the problem
* Opened SPR’s (Software Problem Reports) by using QC
* Reported testing status on daily basis

**Environment:** Agile, SharePoint, SOAP, Mercury tools(ALM 11.5, QTP 9.0), Soap UI, HTML, XML, PHP, Web logic, Oracle 11G, Toad, MS Word, MS Excel, Windows XP.

**Morgan Stanley (Through Accenture Management Consulting) Jun 2010 – Dec 2011**

**QA Analyst**

Morgan Stanley is an American multinational financial services corporation that, through its subsidiaries and affiliates, provides [securities](http://en.wikipedia.org/wiki/Security_(finance)) products and services to customers, including corporations, governments, financial institutions, and individuals. As part of their Global Wealth Management segment, I have supportedtesting and operational maintenance of Dynamics AX by partnering with business and technical teams.

**Responsibilities:**

* Performed hands on testing web-based applications developed in Java.
* Creating the Test Plans, Test Cases based on Requirements.
* Develops the RTM by mapping the Test cases and the requirements
* Participate in defect review meetings.
* Preparing the test data as per the user’s requirements.
* Extracting and transforming the data using File-Aid.
* Generating the reports using the PL/SQL, SQL plus commands.
* Writing the PL/SQL scripts
* Tuning the databases like DB2, ORACLE.
* Extensive experience in testing the PL/SQL Procedures , functions and DB triggers
* Loading the IMS DB segments with the data
* Involved in testing the DB Triggers

**Environment:** ALM, QTP, Tomcat, HTML, XML, Oracle, MS Excel, Sun OS), MS Word, MS Excel

**CCI (Corinthian Colleges Inc), Santa Ana, CA June 2009-May 2010**

**QA Test Engineer**

CCI has an Online Resource library which offers valuable information for students from different institutions and colleges owned by CCI. Optimized Security Module is a Validation service which authenticates a new member’s identity by comparing information submitted by the member against information the service has gathered from Institution’s daily feed. Validation service will generate questions that the member has to answer, and based on accuracy of the submitted answers, Validation service will confirm or reject the member as being authentic.

**Responsibilities:**

* Responsible for understanding requirements and performing analysis to create and document test cases.
* Responsible for developing, documenting, and executing test scenarios, test outlines, test scripts and test cases to ensure product quality and conformance to requirements provided.
* Interacted with business analysts to understand the existing and new business rules.
* Conducted and Participated in test case reviews to ensure adequate code coverage.
* Knowledge to define the test case automation strategies.
* Automated test cases using Winrunner to enhance the regression schedule.
* Modified the existing Winrunner Scripts to suit the new functionality.
* Involved in Parameterization of scripts for performing data driven testing.
* Performed System and Regression Testing.
* Logged and Tracked the SPR’s by using PVCS Dimensions.
* Interacted with developers/business analysts to follow up on Opened SPR’s.
* Reported testing status on daily basis.

**Environment:** Winrunner, Test Director, Oracle, Dimensions, Windows 2000/XP.