**VARUN KUMAR CHEEKARAMELLI**

**E-mail:** [**varunch081@gmail.com**](mailto:varunch081@gmail.com)

**Mobile: 469-209-9662**

***Professional Summary***

* Over 8 years’ of experience in testing of Web based, Client/server, WebService, Mobile and Middleware applications for Capital Markets, Banking, Health Care and Auto loan domains.
* Experience in automation Testing (Using **QTP, Selenium**) and mobile apps testing (IOS and Andriod Devices)
* Proficient in technical skills in the areas **Integration, Functional and System Testing-using Black Box Approach, test case creation, and functional specification reviews.**
* Experienced with different software engineering methodologies like **V-Model, Iterative****, Agile**  and **Waterfall methodologies**.
* Extensive experience in **Manual Testing, Functional, Regression, System Integration, E2E, Ad-hoc, Compatibility and Regression testing.**
* Experience in various phases of **SDLC, STLC**such as Requirements and Analysis, Design, Development and Testing.
* Experience in writing **SQL queries** using **T-SQL (MS Sql Server)**and **PL/SQL (Oracle)**
* Worked in Multiple Projects, Phased Deliverables, Project Planning, Requirement gathering, Release level planning and Estimation.
* Involved in both **Manual and Automated testing** of applications on **Windows** and **Unix** Environment.
* Experience in implementing Web automation using **Selenium RC/Web driver (Eclispe/Java).**
* Performed **keyword driven** and **data driven framework testing** using **HP QTP**, **VB Script**
* Strong knowledge of web services testing using **SoapUI and XML.**
* Extensive experience in **Enterprise applications** testing on IOS &Andriod Devices.
* Well versed in **Defect Tracking & Bug Reporting using Quality Center (HP ALM) and JIRA.**

##### Skill Set

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| --- | --- |
| **Testing Tools** | QTP, SeleniumIDE/RC/Grid/WebDriver,Mercury-Quality Center, JUnit, |
| **Browsers** | Internet Explorer, Firefox, Chrome, Safari, Opera |
| **Mobile Applications** | Native apps and Web apps on multiple devices and platforms |
| **Bug Tracking** | JIRA, HP Quality Center (QC), HP ALM, Test Director |
| **Applications** | Excel, Word, PowerPoint, Outlook, e-commerce, google docs, mobile applications |
| **RDBMS** | Oracle 8i/9i, SQL Server 2000, DB2, MS Access 2000, TOAD |
| **Operating Systems** | Android, Mac OS X,  iOS, Windows 2000/XP/7, Linux, Unix |
| **Programming Languages** | C, C++, Cobol, JCL, Java, VB script, SQL, PL/SQL, |

##### Work Experience

**Data Systems International, Kansas City, MO January 2013–February 2014**

**QA Lead**

**Project Description:** DSI builds mobile enterprise software for customers to give them the ability to make quick decisions based on real-time data. DSI Develops mobile apps for different business (Ex: Time tracking, Asset Management etc) and they also have web based versions for all this products.

**Responsibilities:**

* Worked with the development and test engineering teams to plan and perform application testing.
* Tested core side of Enterprise Mobile software on WinCE, Win **Mobile** and **Android** devices
* Developed Test Plan, Test Cases and Test Reports based on the requirements for different Mobile Platforms in Microsoft Test Manager.
* Identified issues and worked on improving internal testing process using Visual Studio Test Professional
* Worked in **Agile/Scrum** development environment.
* Worked on key features of the product release.
* Involved in automation testing of web version of products using **Selenium (RC, IDE, Eclispe, Java)**
* Interacted closely with cross functional teams to enhance product design.
* Involved in web service testing with **SOAP UI.**
* Work closely **with offshore test team** to execute test cases and resolved issues reported by them.
* Guided junior test team members in achieving testing standards.
* Act as day to day task administrator and single point of escalation for Testing resources assigned to Test planning and Execution (across multiple projects).
* Make sure all the QA resources are provided with necessary access and permissions and provide knowledge transfer and training requirements.
* Manually tested various System, **Integration, E2E** modules testing of the application to ensure application stability and functionality.
* Updating and maintaining the results in Quality Center for all the defects found during regression and functional testing.
* Work closely with Development, Program Management, and Operations team to test and roll out the releases.
* Actively involved in Functional, Unit and Integration testing, User Acceptance testing (UAT).
* Created and executed complex **SQL queries** and actively involved Database testing for the verification of results retrieved.

**Environment:** Selenium RC, Java, JUnit, HP ALM, Oracle 10g, SQL, Windows,SOAP UI, **iOS**&**Android**

**Clark County, Las Vegas, NV February 2012 – December 2012**

**QA Lead**

**Project Description:** Clark County uses many software applications to manage their work efforts and provide services to the community. This project is to develop a Mobile app to improve workflow efficiency, facilitate more agile inspection services, increase inspection quality and consistency, and to provide real-time availability of inspection results. Inspectors will use mobile devices to route and perform their inspections. They will be able to input data for notices of violations and tickets. Inspectors will be able to print these notices to leave onsite during the inspection. Mobile devices will possess a GPS chip, local storage and wireless connectivity, and have the ability to capture XY coordinates of a location. Inspectors will have the ability to pull up information on properties and input results.

**Responsibilities:**

* Analyzed Business Requirement Document, Software Design Document, and Software Requirement Specification document.
* Provide oversight of Release’s Test Planning and Execution program to Testing resources.
* Confirm test estimates and negotiate overall release testing responsibilities working with Release and project Manager’s as necessary.
* Load all participating QA resources project Test Scripts to Quality Center .
* Reviewing Test Cases and procedures to ensure coverage of and conformance to business requirements.
* Co ordinating with Offshore team members and addressing the Testing issues on daily basis.
* Performed security testing and out of box scenarios specific to mobile devices.
* Involved in end to end testing of the mobile application.
* Extensively worked with **Selenium Web Driver**, generate Automation test scripts for various test scenarios using **JAVA in JUnit(CIC system).**
* Performed data base testing writing **SQL queries**
* Worked very closely with developers in an **Agile environment** and contributed to the UI design and flow of application.
* Involved in the user acceptance testing to make sure that the application should work according to the client requirements.
* Attend and facilitate the QA portion of daily and weekly scrum stand up meetings.
* **Bugs reporting (JIRA)**, bug triaging, bug verification and updating the status of the bugs.
* Provide testing Status Reports, presentations and review.

**Environment:** Selenium WebDriver, Java, JUnit, JIRA, Oracle 10g, SQL, Windows, web services testing.

**Capital One ,Plano ,TX January 2011 to January 2012**

**LeadQA Analyst**

**Project Description:** Capital One Financial Corporation is the parent company of Capital One Auto Finance, or COAF, based in Plano, Texas. After buying PeopleFirst, it became the largest Internet auto lender, as well as one of the top US auto lenders overall.The company, which previously sold auto loans only through direct mail and auto dealerships, lets auto owners refinance existing auto loans and shoppers apply for new auto loans online. A decision usually comes within 15 minutes, after which the buyer receives a "blank check" for up to the approved auto loan amount, which the buyer uses to purchase a car. To the dealership, it is as if the buyer were paying cash.

**Responsibilities:**

* Test estimation for planning and execution.
* Confirm test estimates and negotiate overall release testing responsibilities working with Release and project level Test leads as necessary.
* Analyzed Business, Functional requirements and Developed test plan, test conditions and test cases for both positive and negative testing.
* **Lead Offshore** and **Onsite t**esting teams of 10 people
* Used **SOAP UI**, **XML** for web services testing
* Developing Test scripts for data driven, functional and regression testing.
* Load all participating QA resources project Test Scripts to Quality Center
* implemented Data driven, keyword driven frameworks using **QTP/VB Script** for automating the regression test cases
* Reviewing Test Cases and procedures to ensure coverage of and conformance to business requirements.
* Used vi editor for editing/entering the data into the files placed on different server’s .
* Copying the Batch and data files from one Unix server to an another and running the shell scripts for the batch jobs execution through the web servers.
* Reviewed several **QTP Scripts** prepared by other team members
* Wrote Complex **SQL queries** for the data validation to verify the data coming through the web application and the data that flows to the Downstream applications
* Used **Agile Scrum** model to implement the requirements
* Provide assistance in test planning and test execution during SIT and UAT phases.
* Updating and maintaining the results in **Quality Center** for all the defects found during regression and functional testing.

**Environment**:Agile, QTP, QC,, PL/SQL, SOAP UI, E-Commerce and CITRIX

**Wells Fargo Advisors , Charlotte** , NC **February 2009 to December 2010**

Automation/Manual Tester

**Project Description:** Wells Fargo & Company (NYSE: WFC) is an American multinational diversified financial services company with operations around the world. The scope of testing is to test the New Account opening and Account Maintenance applications which are used to create and maintain the Brokerage accounts.New Account Opening (NAO) is a service request is used to open brand new brokerage accounts on BETA. It also allows opening new Advisory accounts. This application gives multiple channel support (PCG, FCSS, WFAFN, LatAm, WBS, Wells Trade and HD Vest).

The Account Management Applications are used for account management and approval for new and existing Wells Fargo brokerage accounts.

**Responsibilities:**

* Test estimation for planning and execution.
* Provide oversight of Release’s Test Planning and Execution program to Testing resources.
* Confirm test estimates and negotiate overall release testing responsibilities working with Release and project level Test leads as necessary.
* Implemented data driven testing using **QTP** and VB Script for regression testing
* Wrote Several **VB Script** functions to reuse in multiple test scripts
* Analyzed Business, Functional requirements and Developed test plan, test conditions and test cases for both positive and negative testing.
* Reviewing Test Cases and procedures to ensure coverage of and conformance to business requirements.
* Provide assistance in test planning and test execution during SIT and UAT phases.
* Created and executed SQL statements in the Test and production environments.
* Provided SQL Support to front end users.
* Copying the data files on to the Unixserver’s.
* Provide assistance during adhoc testing coordination (e.g. DR, hardware upgrade regression, etc) where QA resources are engaged.
* Updating and maintaining the results in Quality Center for all the defects found during regression and functional testing.

**Environment:QTP 9.5, Quality Center 10.0, VB Script, Windows XP, Java, DB2, J2EE, Unix, Java,XML, PL/SQL, SQL Scripts, MS Word**

**Merrill Lynch , Richmond, VA July 2008 to January 2009**

**Mainframe/Database Tester**

**Project Description**: Merrill Lynch is the wealth management division of Bank of America. The OSI project is an industry wide initiative to overhaul the existing method of identifying exchange-listed options contracts. This was an entirely Mainframe based Testing project. It operated over the Testing of the both the Online and Batch program changes that dealt with the Option Symbol changes.

**Responsibilities:**

* Analysis of business and system requirements and test plan creation.
* Attending review meetings and walkthroughs to better understand the requirement documents and the application.
* Wrote several **SQL queries** to verify the data on DB2
* Analyzed Business, Functional requirements and Developed test plan, test conditions and test cases for both positive and negative testing Creation of Test Data along with E2E Test Scenarios and Test Cases.
* Reviewing Test Cases and procedures to ensure coverage of and conformance to business Requirements
* Executing the JCL’s to test the Batch programs and Testing the Mainframe Online Customer Interaction screens.
* Creating JCL programs for comparing the Output files of the Test results
* Tested several batch programs and verified the result against DB2 tables

**Environment: COBOL, JCL, IMS DB2, IBM OS/390, TSO/ISPF**

**State Bank of Ahmedabad, India May 2006 to June 2008 QTP/ManualTester**

This application is highly parameterized to support dynamic nature of customer and regulatory requirements. This online banking application liberates banking operations from obsolescence, redundancy, in-operability and takes towards efficient and flawless functionality. This application is simple to use, yet very powerful project ever developed for the banking sector. It is developed for online transactions like accessing personal accounts, checking balances, payment of recurring bills, such as mortgages and loan payments, transfer of funds between accounts of its customers.

**Responsibilities:**

* Creating Test plans, writing test cases, performing test execution and creating test reports.
* Testing Production defect fixes.
* Created test cases and test scripts.
* Logging defects, Defect tracking, bug reporting and Testing Defect fixes using Rational clear quest.
* Automated Regression tests using QTP and VB Script.
* Execute SQL queries to perform backend testing and ensure that the user data is updated
* Document the results and promote to knowledge link for future reference.
* Worked with interfacing development team members to better understand system functionality in order to improve testing quality.
* Configuring different Credit card rules, loan and policy

**Environment**: **Test Director, Manual Testing, VB Script, .Net,** XML, Oracle, **PL/SQL,** MSOffice, and WindowsNT.