**Overview**

Over Six years of experience in system testing, analysis, design, automation testing, QA of Client/Server, and Web based applications on various browsers. Specific testing expertise includes System Testing, Functionality Testing, Regression Testing and Database Testing using different tools to test Accounting, Banking and consumer products related applications.

**PROFESSIONAL SKILLS**

* In-depth knowledge of Software Development Life Cycle (SDLC), QA methodologies and experience working with waterfall, agile and v-model.
* 6 years of experience working in an application development and system integration environment within a deadline driven atmosphere.
* Technical Analysis and review of Software and Business requirement documents and identified/ created test scenarios, performed gap analysis and updated project status and tasks.
* Experienced in complete and thorough testing for the entire software life cycle and across Web   
   Platforms, Client Server and Legacy.
* Hands-on experience of developing and maintaining test artifacts such as requirement traceability matrix (RTM), test cases, test scripts and test data based on the requirement documents, release notes and system specifications
* Strong understanding of Internet architecture, browsers, and hands-on experience in use of data query tools to develop test cases and for back end testing & data validation.
* Proficient in all forms of testing including smoke, functional, system integration (SIT), regression, security, end to end, transaction flow and pre-production testing.
* Extensive experience in development & execution of automated tests using HP ALM and Rational Functional tester for Web Application.
* Expertise in working with defect tracking tools like JIRA, Quality Center, and Rational Clear Quest for reporting bugs and tracking them to completion and used defect reports to discuss with vendors, cross-functional teams and clients.
* Highly motivated and adaptive with an ability to grasp things quickly and possesses interpersonal skills.
* Knowledge and Experience in Content Management System (CMS) and related

Testing concepts.

* Knowledge of SQL and understanding of relational database structures.
* Excellent problem solving, team building, analytical, judgment and decision making skills.
* Good exposure in Banking domains

**TECHNICAL SKILLS**

***Languages:*** C++, SQL, JAVA, PHP and HTML

***Databases:*** Oracle 11G, SQL Server 2008, DB2 and MS Access

***Browsers:*** Firefox, Chrome, Internet Explorer, Safari

***Operating Systems:*** Windows XP, Window Vista, Windows 7, Linux and DOS

***Software:*** MS Office, MS Project, Visual Studio, MS Outlook, Lotus notes, Citrix, RTC, Doors, SharePoint 2010**.**

***Automated Testing Tools:*** Quick Test Pro

***Testing Management Tool:*** HP ALM**,** TFS, Quality Center, JIRA, Rational Functional Tester,   
 Clear Quest, UFT

***Platforms:*** IBM PC Compatibles, IOS, Windows.

***Modeling Tools:***  Microsoft Office 2013, Microsoft Visio, Microsoft Project, and Share-Point 2013.

***Methodologies:***  Waterfall, Agile, SCRUM, V-Model

**PROFESSIONAL EXPERIENCE:**

**National Bank of Canada, Montreal QC Date: Aug 2016-Present**

**Senior Quality Assurance**

The National Bank sites (BNA, BNC, and Private Banking, NBC insurance) were designed and developed using AEM (CQ5) Web Content Management System in JSP environment and managing content refers to creating, editing, archiving, publishing, collaborating on, reporting, distributing website content, data and information.

The Application was developed using Agile Software Development Scrum based methods with two weeks of Sprint iterations.

NBC bank is a highly diversified financial services organization. It provides a broad range of retail banking, wealth management and investment banking products and solutions. I worked on Credit Path enables commercial lenders to manage highly complex, multi-party relationships and multi-facility credit requests via a simple, intuitive user interface. With easy integration into core banking systems, this enterprise-class solution provides the analytical and operational tools essential to manage the data needed for application capture, covenant tracking and collateral management – as well as to meet risk and compliance requirements. This project involves **web based testing functional, UI** and **Integration testing** from various Legacy Systems.

**Roles & Responsibilities**

* Created and updated test scenarios, test cases for **functional, integration,** and **GUI testing** of the application by using **User Story** and **Use cases.**
* Reviewed business requirements and functional specifications.
* Retested fixed defects and perform regression tests.
* Generated the test data and provided the test data to the QA Team.
* Created detailed Test Scenarios with test cases and organized/maintained the **Test cases** using **HP ALM** Test Management Tool.
* Mapped functional requirements to test cases using HP ALM.
* Involved in Sprint Planning, Sprint Estimate and Sprint retrospective.
* Involved in Integration, End to End and User acceptance testing.
* Supported User Acceptance testing (UAT) users by helping them in understanding of the project intent and application work flow.
* Maintained and updated traceability matrix as required by linking unique test case IDs to requirements to make sure the complete coverage of requirements testing.
* Strong familiarity with IPhone and android operating systems and applications
* Experienced with testing across multiple operating system.
* Managing Home page content and posting announcements. Participated in User Acceptance Testing.
* Applied strong organizational, time-management and planning skills to deliver the release on time despite intense pressure and aggressive timelines.
* Creating Test Cases and Bugs in Jira.

**Environment and Tools:** Agile Methodology, Scrum, MS Visio, HTML, CSS, JavaScript and Win 7, HP ALM, Excel, Office 365, RTC, Doors, XML, XSLT, WSDL, Adobe Experience Manager, Chrome Ext., JIRA

**Nexxera Innovations Inc., Mississauga ON, Date: Nov 2014 –July 2016**

**Senior Quality Assurance**

Nexxera is a telecommunication company that deals with mobile phones, wireless modems and wireless networks.Billing application (Ensemble via Citrix Server and Smart Solve), I worked on a Client Server application built using Visual Basics and Oracle database. This application is used to search and enter customer details and to check billing details for customers, with the ability for rate plans to be updated using this method.

**Roles & Responsibilities:**

* Reviewed business requirements and functional specifications.
* Designed and developed test cases based on specifications.
* Verified and tested GUI and Functional requirements.
* Performed End-to-End testing to ensure that the business objectives are met as per BRD.
* Tracked and reported system defects where output did not match the expected results with proper priority and severities.
* Retested fixed defects and ran regression tests.
* Generated testing reports to the management as part of scrum meetings.
* Compared record counts between source data, data loaded to the database and rejected   
   records.
* Extensively used advanced **SQL queries** for data validation checks.
* Involved in creation of System integration test plan.
* Generated the test data and provided the test data to the QA Team.
* Participated in Regression testing and created Automation Test scripts using .
* Provided regression test cases based on the various customer requests.
* Worked with cross-functional engineering teams to resolve integration issues.
* Installed and configured styling library and supported UI frameworks.
* Automated, debugged and resolved issues in test scripts.
* Supported and updated test libraries, applications, scripts and data files.

**Environment and Tools:** MS Office, MS Visio, HTML, Oracle, Java, JavaScript and Win 7

**Scotia Bank, Toronto, ON, Canada Date: July 2013 - Nov 2014**

**Quality Assurance Analyst**

Scotia bank is a highly diversified financial services organization. It provides a broad range of retail banking, Insurance, wealth management and investment banking products and solutions. I worked on the investment project, which is an application for customers who invest in government grants such as Education Savings Grant. The modules involved in this project are Subscriber, Beneficiary, Loan, Mortgage and Financial Provider.

**Roles & Responsibilities:**

* Responsible for reviewing and analyzing design, business, and system requirements.
* Created and updated test scenarios and test cases for **functional, integration, regression, security** and **GUI testing** of the application.
* Created detailed Test Scenarios with test cases and organized/maintained the **Test cases** using **HP ALM** Test Management Tool.
* Mapped functional requirements to test cases using Quality Center, and assisted test lead in writing test strategy and test plans.
* Created precondition and test data for both positive and negative test scenarios.
* Submitted weekly status updates and reports showing the progress of software testing.

**Environment & Tools:** Waterfall, Windows XP, .NET, XML, XSLT, Database Schemas, SQL, HP ALM, HP UFT, MS Office Suite, MS SharePoint.

**MaxTV Media, Toronto ON, Date: March 2011 – June 2013**

**Software Tester**

MaxTV Media is a dynamic, ever-changing and growing environment to be the leaders in elevator display solutions. Help net is a web-based application, which interfaces with advanced help desk support system. It was designed to assist with the client’s request

**Roles & Responsibilities:**

* Created **Test scenarios** and **Test Cases** from the requirements by applying both positive and negative conditions.
* Developed and executed **Functional, Integration** and **Regression** Test cases.
* Reviewed, updated and prioritize existing test cases for Automation.
* Prepared Traceability Matrix to match the Requirements with Test Cases and Test Results.
* Involved in creating complex SQL Queries, Stored procedures to analyze the Backend system
* Logged all the defects identified during testing phase and reported to the development with proper Priorities and Severities in JIRA.
* Provided the status to the management using Test planning and Test execution status reports.

**Environment & Tools:** JIRA, Citrix, XenApp, .NET, MS SQL Server 08, Wave (Accessibility Testing), MS Office Suite, Agile Methodology, QTP.

**Educational Qualification:**

* Bachelor’s Degree in Computer Science, Punjab, India **2006-2010**