



Sarbjit Singh

(Australian PR – Visa Sub Class 189)

Senior Test Analyst

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Domain Exposure

Market Risk, FX and Derivatives (FXO), Regulations, Cheque Truncation

Key Competencies

- Involved in phases like Requirement analysis, Test planning and Test case design and reviews.
- Involved in Bug life cycle and Defect tracking activity.
- Involved in Test effort estimations, Release Planning and Risk Mitigation
- Experience in the entire Software Development Lifecycle (SDLC) life cycle from requirements gathering to releasing to production
- Experience analyzing test results and communicating via Status Report and Bug tracking systems.
- Experience in providing clear and up-to-date visibility to stakeholders on the status and risks of Project.
- Excellent oral and written communication skills with strong problem solving skills and a result oriented attitude

IT Skills

- **SDLC:** Agile Methodology, Scrums/Sprints, V Model, Waterfall Model
- **Testing Types:** UAT, SIT, System, Regression, Smoke, Functional
- **Testing Deliverables:** Test Plan, Test Cases, Traceability Matrix, Test Summary Reports
- **Database:** Hadoop, Spark SQL, SQL Server 2005/2008, Oracle 11g
- **Tools :** JIRA, QC (ALM), BDD - Cucumber

Certifications

- ISTQB certified tester Foundation Level.
- NCFM – Derivative Market Dealer Module
- NCFM – Options Trading Strategies
- NCFM – Financial Market for Beginner.

Education

- B. Tech - ECE

Summary

Overall 10 Years and 2 Months of working experience in Business Analysis & Application Software Testing including 20 Months of Australian experience with Westpac Banking Corporation as UAT Analyst. Experience of resource planning, scope assessment, testing framework, reporting metrics template, defect reports. Involved in all phases of Software Testing Lifecycle with expertise in SIT, UAT, Regression testing and Smoke Testing.

Working Experiences

January 2016 – Till Present: – Senior Test Analyst, Standard Chartered Bank, Singapore.

Project Domain: Market Risk – FDSF and BCBS-239

- Wide exposure of Stress VaR and Stress Testing using sensitivity analysis and shock scenarios.
- ~90% of manual efforts by utilizing automation framework of BDD (Cucumber) and GHERKIN.
- Facilitate, Capture, analyze and document User requirements and Use Cases through user walkthrough and analysis of internal and external documents.
- Manage changes to requirements
- Create and review SIT/UAT Test Scenarios and Test Cases.
- Traceability of requirements from User requirements, test cases to Functional specifications.
- Perform Regression, Functional, SIT and UAT testing.
- Review of defects and triage between business, development and test teams where necessary.
- Designed, developed and maintained list of risks, requirements, deliverables, and budgets for projects.
- Provide training to other team members on risk and regulatory projects

May 2014 – December 2015: -UAT Test Analyst at Westpac Banking Corporation (Headstrong Capital Markets).

Project Name: Financial Claims Scheme Australia (FCS)

- Experience of EDW (Enterprise Data warehouse) and big data system.
- Understanding and reviewing the requirements given by user/client in form of requirement document
- Test Planning and Effort Estimation of release testing efforts.
- Create and review Test Plan, Use cases and Test Cases.
- Perform Smoke, Regression and UAT testing.
- Test Reporting and analyzing defects at all stages.
- Defect Triage activities.
- UAT coordination with front to back all teams.
- Involved in analyzing post release issues.
- Participated in post-implementation reviews and documented testing process lessons learned after major releases.
- Conducted domain trainings and product demonstration sessions to users.

April 10 – Oct 13: - Test Designer, RBS – Gurgaon.

Project Domain: FX, FX Options – Vanilla, Binary, Barriers, Greeks (Delta, Gamma, Vega, Theta, RHO)

- Strong experience of testing FX Option Pricing, Booking and front office risk management systems.
- Well versed with Greeks and Option Strategies.
- Interact with PM and development lead to finalize stories for each iteration.
- Coordinating with users to understand the requirements.
- Experience of production implementation with both the development team and client to ensure consistency.
- Responsible for maintaining and running automated test scripts and any other improvements to the test.
- Writing Test Plan and Test Cases documents.
- Test Planning and Execution.
- Test Reporting and analyzing defects at all stages.
- Product demonstration at the end of each iteration.
- Coordinating with Traders and Project Managers.
- Test Planning and Effort Estimation.
- UAT coordination with front to back all teams.
- Interbank UAT coordination in regulatory projects.
- Involved in analyzing post release issues
- Identifying and Allocating/Mitigating Risks.

March 07 – April 10:- Test Engineer, Proteans Software Solutions, Bangalore (Now Harman Professional Solutions)

- Understanding and Review the Requirement and Specifications given by user/client in form of requirement document.
- Writing Test Cases
- Performed Regression, Sanity, Functionality and System testing.
- Reported and analyzed defects at all stages.
- Prepared Test Summary Report.
- Escalate issues and risks to leads at appropriate times.

April 06 - Feb 07: - Quality Engineer, SEDL – Panchkula (Haryana).

- Understanding BRDs and FSDs to create Use Cases and Test Cases
- Performed Smoke, Sanity, Integration and Functional testing.
- Reported and analyzed defects at all stages.
- Prepared Test Summary Report.
- Escalate issues and risks to leads at appropriate times.

August 03 – April 06: - Engineer, Technosys Embedded System, Chandigarh.

- Perform motherboard and system validation test
- Perform hardware, software, functional testing with test tools such as Oscilloscope, Logic Analyzer, Function Generator, etc.
- Report hardware and software quality issues into bug tracking systems
- Record and update validation report on each performed task
- Contribute to validation test plans and test cases preparation
- Research root cause and solution of the quality issues which were discovered

Social Activities

- Contribute in community kitchen of Sikh temple.
- Participate in tree plantation drives by local area council.