

Prem Kumar S

Associate Test Manager

Mob: +91-9611107989

Mail: singa.prem@gmail.com



Profile Summary

Seasoned IT professional with 14 years of progressive experience in Software Quality Engineering, specializing in both Data Testing (ETL, DWH, BI reports) and Application Testing automation using TOSCA Test Suite across diverse domains. Proven track record of leading QA teams, driving end-to-end testing strategies, and delivering high-quality outcomes within Agile environments.

- ✓ Extensive experience in web application automation using TOSCA Test Suite, with experience integrating automation frameworks into CI/CD pipelines.
- ✓ Proficient in Data Testing, including ETL validation, data pipeline QA, database testing with complex SQL queries, and report validation across Power BI, Tableau, and MicroStrategy platforms.
- ✓ Strong expertise in Application Testing, covering Functional, Regression, Performance, API, SAP, and Manual Testing.
- ✓ Adept at managing QA strategy, planning, and reporting, including release notes, hotfix validations, and stakeholder communications.
- ✓ Hands-on experience with UNIX shell scripting, enabling efficient data verification and environment handling.
- ✓ Demonstrated ability to lead and mentor cross-functional teams, ensuring delivery excellence, resource optimization, and process improvements.
- ✓ Experienced in managing operational tools and trackers (MME Forecast, Leave Tracker, Shift Allowance Tracker, etc.) to support project execution and workforce planning.
- ✓ Certified AWS Developer Associate and AWS Solution Architect Associate, bringing cloud-aware testing strategies to data and app projects.
- ✓ Recognized with Accenture ACE Award and Innovation Award for exemplary leadership and process innovation.

Technical Skills

Testing	TOSCA Automation testing, RAFT (Selenium+Cucumber) using CI/CD, ETL Testing and Reports Testing.
Operating Systems	Windows and UNIX.
Databases	Oracle, Exadata, SQL Server and SAP FICO
Cloud	AWS.
Tools	TOSCA Suite, RAFT (Selenium + Cucumber) Automation tool.
Test Management Tool	qTest and JIRA.

EDUCATIONAL EXPERIENCE:

- ✓ **Bachelor of Technology - Information Technology**, Sree Vidyanikethan Engineering College (J.N.T.U), Tirupathi, Andhra Pradesh with First Division.

PROFESSIONAL EXPERIENCE:

- ✓ Currently working as Associate Manager in **Accenture India Private Ltd**, Bangalore from May 2016 to till date.
- ✓ Worked as a Senior Test Engineer in **LG Soft India Private Ltd**, Bangalore from August 2011 to May 2016.

Projects Summary

Project #1	: Costco SAP Testing (Accenture)
Client	: Costco Wholesale
Duration	: Jan 2025 – Sep 2025
Team Size	: 13
Environment	: TOSCA Test Suite, SAP FICO, WinShuttle, Fiori and DEX.

Responsibilities:

- Analyzed business and technical requirements to develop comprehensive Test Plans and Test Strategies aligned with project goals.
- Managed daily Scrum calls, providing progress updates, highlighting blockers, and aligning on sprint deliverables.
- Acted as QA POC and collaborated with onsite teams for requirement clarification, status updates, and task coordination.
- Led the automation of 400+ manual test cases using TOSCA Test Suite for SAP FICO modules, non-SAP applications, and API interfaces to support the upcoming SAP S/4HANA migration.
- Scheduled and facilitated test planning and review meetings with clients to align on test coverage, priorities, and minimize last-minute changes.
- Designed, reviewed, and executed test cases in the DEX environment for each sprint, ensuring timely QA sign-off.
- Developed automation execution reports, summarized sprint accomplishments, and provided QA recommendations for continuous improvement.
- Ensured strict adherence to established testing policies, procedures, and quality standards.
- Tracked and managed defects using JIRA, participating in defect triage meetings and ensuring timely resolution and closure.
- Prepared detailed status reports, metrics, and QA sign-off documents to support go/no-go decisions.

Project #2	: CRP-Allowance (Accenture)
Client	: Bank of America
Duration	: Oct 2018 – Jan 2025
Team Size	: 15
Environment	: TOSCA Test Suite, RAFT (Selenium+Cucumber), Exadata, Tableau, Jira and qTest.

Bank of America is one of the world's leading financial institutions, serving individual consumers, small and middle-market businesses and large corporations with a full range of banking, investing, asset management and other financial and risk management products and services. This company headquartered in Charlotte, with central hubs in New York City, London, Hong Kong, Dallas, and Toronto. Founded in San Francisco, Bank of America was formed through NationsBank's acquisition of BankAmerica in 1998. It is the second largest banking institution in the United States, after JPMorgan Chase, and the ninth largest financial services company in the world (by revenue) .BofA has revenue 9,124 crores USD. The group's internet bank, which is world leader of internet banking in terms of usage. The CRP CECL project deals with current expected credit loss forecast using different processes. CECL domain end to end run code which includes uploading inputs through workbench, running stored procedures in toad to populate metrics data in to alw_matl table/view and generating Micro strategy business decks and tableau business decks with all metrics.

Responsibilities:

- Analyzed functional specifications and prepared comprehensive Test Plans and Test Approaches for both data and application testing projects.
- Driven daily Scrum calls to provide progress updates, blockers, and next steps; acted as POC for QA-related coordination.
- Collaborated with onsite teams for requirement clarifications, technical discussions, and task alignment.
- Led the automation of regression test cases using TOSCA Test Suite and RAFT Tool for Workbench UI, with CI/CD pipeline integration; also responsible for writing and executing manual test cases where applicable.
- Performed data validation and ETL testing, ensuring data accuracy and transformation logic across data pipelines.
- Executed and validated report testing across Power BI, Tableau, and MicroStrategy, verifying data integrity, KPIs, filters, and visual consistency.
- Responsible for executing tests and analyzing results for Functional, Regression, UAT, Performance, and Data Testing phases.
- Uploaded test cases and execution results in qTest, and ensured defect management through JIRA, including tracking, triaging, and closure.
- Ensured alignment with established QA policies, standards, and best practices, including test coverage and documentation requirements.
- Participated in defect triage meetings with development teams to expedite issue resolution and prioritize fixes.
- Created and maintained status reports, defect metrics, and final testing sign-off documentation for releases.

Project #3 : Group Internal Functions Project (Accenture)

Client : Nordea Bank

Duration : May 2016 – Sep 2018

Team Size : 8

Environment : DataStage 9.1, ETL Testing, SQL Server 2012, UNIX, Quality Centre.

Nordea has largest customer base among all financial groups I the Nordic countries, with approximately 11 million customers in the Nordic countries and new European markets, of 9.3 million are residential customers included in the benefit program and 7000,000 are active corporate customers .The groups internet bank, which is world leader of internet banking in terms of usage, has more than 5.9 million online customers doing more than 260 million payments per year ,Nordea's vision is to be a "Great European Banking" acknowledged for its people, creating superior value for customers. The Nordea Basel project deals with managing the application development and application management for Internal functions portfolio like Human resources, Procurement, Invoice management, Workplace management etc.

Responsibilities:

- Analytical/Problem Solving Ability with the related Project and understanding the client Requirement.
- Preparation of Test Plan, Test Cases and Test Execution based on mapping document.
- Created Master Test plan, Test Design, Test scripts and responsible for implementation of Test cases as Manual test scripts.
- Perform Positive and Negative testing against requirements.
- Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations
- Used SQL Server Database to validate data that was populated by ETL applications for upstream process.
- Involved in Peer Reviews for Test Cases.
- Involved in Functional Testing, System Testing and Regression Testing.
- Test Documents deliverable to client Test Plan, Test Cases, Test Results and Screenshot.

Project #4 : CTS project (LG Soft)

Client : LG Electronics

Duration : Oct 2013 – May 2016

Team Size : 10

Languages/Tools: C#, Net Framework, CTS Google test suite, Mobile testing

LG Electronics Inc. is a South Korean multinational electronics company that consists of Consumer electronics, Home appliances and Telecom equipment that sell a wide range of products like televisions, home theatres, refrigerators, washing machines, computer monitors, wearable devices, smart appliance and smartphones. Involved in test design, creating manual test cases and executing test cases for LG feature mobiles and smart mobiles. Executing CTS Google test suite, after installation of updated build versions for new software releases in mobile smart devices to ensure there is no issues in the new release.

Responsibilities:

- Involved in Sprint planning and execution.
- Understanding the FRD documents, Mock Ups and deriving the Test Scenarios based on FRD Documents and Mock Ups.
- Executing CTS Google test suite, after installation of updated build versions for new software releases in mobile smart devices.
- Writing and executing test cases for LG feature mobiles.
- Work in co-ordination with the client on current and upcoming features in new upcoming software releases
- Participated in daily meetings to discuss on the defects logged and to set priority and target release for the defects.
- Reporting bugs, re-testing and certifying of raised bugs and production issues.
- Peer reviewing of Test Cases written by the team members based on the functional Requirements

Project #5 : SELG DB Tool (LG Soft)

Client : LG Soft India Pvt Ltd

Duration : Aug 2011 – Sep 2013

Team Size : 3

Languages/Tools : My SQL, VB Script, C#

Responsibilities:

- Analysis of Configuration specifications documents and coming up with the Database maintenance document.
- Responsible for DDL actions in the project to create, alter or drop tables or views from SELG database.
- Write DML SQL queries to add, update or delete the data from relevant database objects from SELG Database.
- Coordinating User access management – Adding/removing users and modifying their access (grant or revoking) their access according to the specifications document.
- Responsible for adhering to code quality procedures within the project to code in standard and better manner.
- Updating day-to-day status to the Project manager.

Awards and Achievements:

- Received Accenture top rated **ACE award**.
- Won best **Innovation Idea award** in Accenture.
- Received LG top rated **Star award**.
- Accomplished two AWS certifications.

Personal Details

- ❖ Name : S Prem Kumar
- ❖ Address : Ulsoor, Bangalore, India
- ❖ Marital Status : Married
- ❖ Nationality : Indian