

Name, Surname:

SAHADEVAN NATARAJAN

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Date of Birth:

24/06/1981

Nationality:

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Married

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GitHub URL:

<https://github.com/sahanatarajan/Saha>

Profile summary :

- A passionate ISTQB certified Test Engineer with 10+ years of IT experience in Manual & Automation Testing. Possess hands-on experience of 4 years in managing cross functional team to deliver quality application as per the requirement
 - Software Testing and Quality Assurance professional with excellence in:
 - ~ Project Management ~ Quality Assurance ~ Service Delivery
 - ~ Software Testing ~ Release Management ~ Defect Management
 - ~ PMO Support Operations ~ Team Management ~ Liaison & Coordination
 - Hands-on experience in working on Web Based, Client/Server, DB, Security Testing, iPad testing ,ALM ,QC and Jira
 - Thorough knowledge of SDLC, BLC and STLC like Agile (SCRUM) methodologies. Adroit in liaising with project stakeholders to develop the Test Strategies, Traceability Matrix, Test Plans, Test Scenarios, Test cases, Test Reports, Test Results and maintaining automated test scripts
 - Skilled in automation test planning and authoring test documents, managing the quality assurance program in the organization, overseeing metrics data collection and calculation
 - Subject Matter Expert in managing banking applications like (Deposit, Loan, Service Request Management and Mobile Banking)
 - Proven success in Functional Testing, Integration Testing, System Testing, Regression Testing, Acceptance Testing and multiple testing techniques
 - Ability to successfully manage multiple deadlines and multiple projects effectively through a combination of business and technical skills
 - Exceptional ability to build productive relationships with business users, test teams, development teams and clients across functional and technical disciplines and generating accurate and detailed business requirements
 - Comprehensive knowledge of Software Testing Life Cycle, Manual and Automation Testing
 - Comprehensive knowledge in Selenium IDE, Selenium Web Driver and integration with Junit, TestNG for reporting and framework
 - An effective leader with excellent communication, negotiation and relationship building skills
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**PROFESSIONAL
ABRIDGEMENT:**

May 2010 - Ongoing

Senior Software Test Lead

FIS Global Business Solutions India Private Limited, Chennai

Project : Sales and service suite (Deposit ,SRM ,ILA and sales management)

SAS Insight is a Banking product of fidelity which provides solutions for the Sales and Service Department of Various Financial institutions. It includes various modules like Forms, Deposits origination, Loan Originations, Service Request management. All these modules are authored and configured using a tool called ACT.

Significant Accomplishments:

- Led a high-performing Software Testing Team of 6 personnel through all phases of application development; ensured that information systems, products, and services met or exceeded organization/industry quality standards and end user requirements
- Managed offshore QA resources for ensuring timely project completion; developed quality standards through participating in the initial software development stages; validated and enhanced the existing QA plan and strategy
- Prepared, designed and led the Test Strategy and Test Plan for all projects; reviewed activities such as Requirements Review, Design Review, Test Strategy Review and Test Case Review
- Leveraging expertise to onshore Technical team, Business Analysts, and various Stakeholders in analysing and understanding the requirements to test the application
- Efficiently implementing strategy documents and clarifying the functional queries of the offshore QA team
- Has to involved in defect triage meeting and analyze the severity & priority of each and every defects logged in Quality center tool for Mobile Banker and SRM projects
- Performed audits of product requirements, specifications, designs, code and test plans related to the SDLC
- Successfully worked on onsite assignments for release planning; also involved in product backlog meetings, product reviews and deciding upon further course of action
- Instrumental in analysing that how efficiently all manual test cases can be converted into automation scripts
- Designing & Implementing Test Automation Strategy.
- Creating, Organizing and managing Test Automation Resources.
- Creating, Enhancing, debugging and Running Test Cases.
- Organizing, monitoring defect management process.
- Handling changes and conducting Regression Testing and Finding solutions for Object Identification issues and error handling issues.
- Responsible for logging and tracking all service request management defects in quality center and Segregated Defects into various categories for Defect Root Cause Analysis, presented the inferences to the Team.

Oct 2009 - May 2010

Senior Test Engineer

Manpower Services India Private Limited, Chennai

Project : TD Bank BBP UAT (Loan application)

TD bank is the one of the leading bank in Canada, BBP UAT is the Commercial Loan product which is the integration of two application Carma-Credit it is the Seibel application and Finance center is the Java application. The Carma credit having major modules like contacts, products, Opportunities, the banker has to login to this Seibel application to create the customer along with opportunities and push the customer to finance center for further process. Finance center having modules like Team, Customer info, Analysis, Security & Facilities, Decision, FRR rating and Work flow. The banker ex: credit writer has to follow the task flow in the work flow to complete the Loan request for the customer before moving to credit manager approval. The banker can login to the application as a role of credit writer, Manager, Unit Leader, Support officer, Adjudicator and credit admin to provide their solutions to the customer. BBP UAT is helping the TD bank to provide end to end solution for Commercial bank solution for their customer in a single window.

Significant Accomplishments:

- Worked with TD Bank - Canada (One of leading bank in Canada) on TD BBP UAT a commercial loan product
- Developing Test Cases and Executing Test Cases. Test Cases implementing based on the Functional and BRS Documents.
- Involving Review of the Test Cases and Updating the Test Cases based on CR's/PR's.
- Segregated Defects into various categories for Defect Root Cause Analysis, presented the inferences to the Team.
- Executed Black Box testing using Manual Testing methodologies and performed SIT and UAT testing
- Tested all the GUI and the functionality of application
- Analysed and tested the mainframe database (IMS-DC)
- Logging the bugs in bug tracking tool using Quality Center.

Aug 2008 - Feb 2009

Business Testing Engineer
Temenos India Private Limited, Chennai
Project : **T24 product**

T24 is the core banking product which provide Core Banking services like Retail ,FT.LD,MM,TT etc Design and Development team is responsible for enhancement and maintenance of T24 Product,. Testing team is Responsible for end to end testing to make sure the new enhancement are working as per client requirement and also existing functionalities are working fine.

Significant Accomplishments:

- As a Business Test Engineer, tested T24 a core banking product which provides core banking services like Retail, FT, LD, MM, TT, etc.
- Prepared Test Cases - Functional, Regression Testing
- Involved in peer review of test cases
- Involved in defect triaging
- Implemented verification of QTP scripts
- Accountable for Defect Reporting and Tracking

Jan 2007 - Aug 2008

Senior Software Engineer
Fidelity Information Service Formerly eFunds Corporation, Chennai
Project : **Network compliance & Release**

Network compliance & Release is a project incorporating SCRUM methodology. Usually the Association like Visa, MasterCard, Discover and CUP will made changes to their system twice in the year which is normally called as Spring and Fall Release changes. Being an Issuing Processor to various financial member institutions, **FIS Prepaid Solutions** have to make changes to their network, serving to approve the transactions from cardholders, settle the approved transactions and process chargeback against disputes.

As a Compliance team we are Responsible for Analyzing the Associations changes to make changes to FIS Network and also to make sure FIS are capable of handling the Association's new request as per spring and Fall release requirement of associations.

Significant Accomplishments:

- Worked on Network Compliance & Release project and performed Manual and Database testing
- Understand the functionality of the Enhancement/ Impact analysis on Issues.
- Understanding the Product Backlog and its priorities and adhering to quality systems
- Communicated with the team members and client in daily SCRUM meeting
- Interacted with configuration management team to implement PMF's & supported the team in the time of release's & implementation
- Effectively simulated and tested auth transactions, loaders (Visa, Discover, MasterCard and CUP), and end to end testing of financial transactions
- Impact analysis on FEP, Edit checks, Loader and Matching Logics for different Associations.
- Testing Involves Purchase, ATM, balance enquiry and Reversal Transaction testing for Auth changes.
- Preparation of Test Cases – Functional, Regression testing and testing the Database like

schema, stored procedure changes.

- Test Bed setup – Valid Test cards Creation/Identification, Configuration setup and Byte stream construction against ISO 8583 standards
- Simulating the auth transactions using Junit for internal testing.
- Involved in testing Loaders like Visa Loaders, Discover, MasterCard and CUP loader.
- Simulating End-to-End testing of financial Transactions using VTS and MC simulator.
- Execution of Test Cases, Defect Reporting & Tracking
- Involved in on line Certification with various association's like Visa, MC, Discover for Auth
- Involved in Offline certification for settlement process.
- Involved in production implementation testing.
- Testing will be done in all Base and codes (UHG, Travelex, EB, Simon and Citi)
- Involved in peer review of Test cases.
- Adherence to Quality system
- Involved in supporting various Scrum teams like UHG,EB for their queries Related to Auth & settlement.

EDUCATION:

Sep 1998 – Mar 2002

Bachelor of Engineering (Electronics & Communication) - Bharathidasan University, Tamil Nadu, India

LANGUAGES:

English – Proficient (Schooling and University education in English)
German – A1 (Beginner level)

TECHNICAL SKILLS:

Languages	C, Java, J2EE, Query Mobile, XML
RDBMS	SQL server, SQL-Server 2005
Main Frame	IMS-DC
Testing Automation	Manual , Functional ,SIT ,UAT ,Regression testing . selenium web driver
Test Management Tool	Quality center 11, Jira, SOAP
Operating Systems	Windows'95/98/2000, UNIX
Management tools	Harvest & SharePoint

CERTIFICATION:

- ISTQB (International Software Testing Qualifications Board)
- US Banking 101 Exam
- Certified SCRUM Master

GLOBAL EXPOSURE:

- Travelled twice to US (Florida & Milwaukee) for knowledge sharing and implementations