**S DILEEP SANKAR** E-mail : [sdileepsankar@gmail.com](mailto:sdileepsankar@gmail.com)

Contact No : +91-9980504926

**Carreer Goal:**

Eager to contribute to the growth of a progressive company with quality service and products.

**Professional Experience**

* 9 Years experienced IT professional specialized on web applications and mobile application testing

Specialties:

* Experienced in creating Requirement analysis ,Test Plans, Effort estimation, test management, and Performing RCA.
* Hands-on experience on testing on chipset boards for Symbian S60 Devices, iOS Apps & Android apps testing on devices,
* Experience in Planning ,designing and executing the Test suites and Test cases based on Technical & Business requirement.
* An excellent problem solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues.
* Worked in the Agile and V models of Software development and testing.
* Strong exposure to Manual , Automated testing & Risk Based Testing.

**Achievements**

* Certified Tester, Foundation Level –ISTQB

(Certification Programme conducted by International Software Testing Quality Board)

* ACE award for Accenture Gold standared quality delivery of CITI BANK project
* Symbian “Valuable Contribution to Quality” award of recognition for the commitment and dedication demonstrated by extraordinary contribution to Quality supporting the exploratory testing Strategy.

**Skill** **Set**:

OS Platforms : iOS, Android, Symbian series 60,Windows

Scripting language : Perl

Automation Enironment : Perfecto Mobile, QTP, Selenium, TEF, Test Farm, ATS4.

Flashing Tool : Fast Trace, Phoenix,

Test Management Tool : HP Quality Center

Configuration Management tool : Synergy, Perforce,

Development Tools (IDE) : Xcode, Eclipse

Defect Tracking Tools : Team Track, TSW, IBM Rational Change,JIRA

Knowledge of : TCP/IP, HTTP, NAT, PAT, GSM, GPRS

**Educational Qualification:**

* **M.Sc in Computer Science** (2003) from Bharathiar University, Tamilnadu.
* **B.Sc in Electronics** (2000) from Kerala University, Trivandrum, Kerala .

**Work Experience :**

* Working as a System Analyst in **Accenture India, Bangalore** from October 2011 to till date.
* Worked as a Senior Software Engineer in **NOKIA India private Limited**, Bangalore from Feb 2009 to September 2011.(changed as part of company acquisitions)
* Worked as Software Engineer at **Symbian Software Pvt Ltd** (India, Bangalore) From 2006 April till Feb 2009.
* Worked as Software Engineer at **Oceanus Technologies**, (India, Bangalore) From 2005 January to 2006 March

**Project Details:**

**#Project**

**Client: : EMC2**

Project: : EMC Mobile App

Environment : iOS & Android Application Testing

Tools : Perfecto Mobile ,JIRA & HP QC.

Hardwares : iPad with iOS 6.0 & 7.0., Android Tabs

EMC Mobile 2.0 is a feature rich EMC proprietary application developed on iOS & Android platform which help employee’s & Partners to know about EMC offerings & products from any location using a tablet device with data connection. User’s can refer to contents,, mark item’s for later reference’s, participate & post their replies to discussions, follow people & communities of same interest etc. using the handheld device application. Handled initial estimation’s and testplan , development of test cases,execution of functional and regression suite and status reporting. Defect found to be prioritised & raised in JIRA tool.

**#Project**

**Client: : Citi Bank,US**

Project: : Citi Retail Services App

Environment : iOS Application Testing

Tools : Rational test concert, iOS Instruments.

Hardwares : iPad with iOS 6.0 & 7.0.

IPad application for the retail stores in US to help customers to perform financial transactions after a sale and to get the reports for variety of transactions. Handled complete delivery of the project from initial stage of analysis by creating test plan and test suites for execution. Lead a team of 5 to perform Functional & Regression tesing of the project by creating funtional & performance test suites , execution and handled biweekly demo session’s to the client.

**#Project**

**Client: : NOKIA INDIA PVT LTD**

Project: : PIXI Business objects (Integration & System testing)

Hardwares : Nokia Series 60 devices.

Languages & Tools: ATS4, Ruby, MATTI, and Bugzilla

Installation and configuration of Microsoft  office applications on Nokia’ Symbian Series 60 devices , integration and system testing of the same with the help of in- built framework & tools. Responsible for test planning & deliveries. Mentored the team for creating test scripts for execution of Microsoft  office applications. Performed funtional and Non-Functional testing (Memory, Stress, Recovery, LPT etc ) for Nokia-Microsoft Pixi project for Office 365, Lync , Share point and One note.

**#Project**

Project Name : Verification and Validation of different Device Family System.

Domain : Telecom (Symbian OS /Series 60 UI)

Environment : Symbian OS, Win XP, Perl

Tools : ATS4, Phoenix, TEF, STIF ,Quality Center 9.0, Synergy, Rational Change, Fast Trace.

Test Platform : Nokia Series 60 Prototype devices , OMAP reference Boards, Simulator, Emulator

Test Type : Manual/Automated (TEF, STIF, ATS3 & ATS4)

Description :

Sanity,Performance and Regression testing of all OS versions for different configurations by using the in-house automation framework TEF, STIF and Test Driver/ ATS3/ ATS4.The Test Execute Framework utilizes the Base Client/Server framework within Symbian OS to deliver the ability to execute individual test cases or part test cases either sequentially or concurrently within scripts . Used ATS3/ATS4 , an Automated test environment which helps to execute the test drops at a remote setup or at our own setup(Remote CATS and TEAM CATS).

Responsibilities:

* Functional and non-functional test script/suite development & execution.
* Identifying the defects and analyzing the root cause.
* Driving and coordinating the test execution activities.
* Documenting the test artifacts.

**#Project**

Project Name : BAT Automation

Domain : Telecom (Symbian OS /Series 60 UI)

Environment : Symbian OS, Win XP, Ruby

Tools : Quality Center 9.0, TSW, Synergy

Test Platform : Nokia Series 60 Prototype devices

Basic Acceptance Testing Automation give’s a prompt overview of the software being tested in terms of functional errors and stability. BAT automation reports are used to measure device software quality maturity. In the BAT phase, the device software is being checked for suitability for other testing types and development activities. BAT is one of the most visible test areas, since reports were used by various teams and organizations in Symbian Devices. As part of this project we have automated feasible manual test case scenarios thereby reducing the test cycle duration.

Responsibilities:

* Defining the automation approach and implementing the same.
* Implementation of test suite/script development in ATS3 setup
* Planning and execution of trial automation runs to validate the developed suites
* Final delivery and release of the automation suite to the relevant stakeholders

**#Project**

Project Name : Automated Setup for Executing of Symbian OS builds

Domain : Telecom (Symbian OS) System testing

Environment : Symbian OS, Windows XP, Perl

Tools : TEF, Test Driver, Stat, Perl

Test Platform : OMAP Hardware Reference Boards

Test Type : Perl (Manual/ Automated)

Project provided an end to end solution to the users for execution of test suits and reporting. This setup will help in extracting the OS binaries and building the test code, copying the required test data, executing tests and reporting the test status in a excel format for users to analyze the report. By designing and implementing this project team saved many man hours of test engineers and reduced the delivery life cycle to more than 60%.

**Symbian L3 Protocol Testing:**As of part of weekly external release of the Symbian OS software to the vendors /customers, performed regression testing of the L3 protocol stack like IPsec, VPN, NAT and PAT with the help of test suites developed in test execute framework

Responsibilities:

* Development of Automation framework setup required and executing the scripts
* Executing the scripts and Coordinating with multiple groups
* Defect tracking and resolving the issues by closely working with development teams.
* Tracking of automation issues , capturing weekly reports and provide execution metrics
* Preparing lessons learnt and sign off with the concerned stakes

**#Project**

Project Name : Lost numbers

Environment : Windows XP, Symbian OS, JDK1.4

Test Platform : S60 emulator.

Test Type : Manual (Application testing)

The project is aimed at taking the backup of all the vital contact information, pictures and important SMSmessages present in a mobile phone . On successfully instalation of the application, the client application gets activated starts streaming data to the web server. Backup of all the contacts, pictures, SMS messages present in there respective location on the phone was streamed in packets to the server account.

Responsibilities

* Creating test cases & test data for users with different IMEI and mobile numbers.
* Memory leak test using third party tools
* Multilingual tests using third party converters
* Integration & functional testing
* Testing of Mobile application & web server

**Personal Details**

### Name : S Dileep Sankar.

Age & Date of Birth **:** 33 Years, 29th May 1980

Gender **:**  Male.

Marital Status **:** Married.

Nationality **:** Indian.

Current address : Flat No:203,Parimala Elite Apartments

Prashanthi Road,Opp. Syndicate Bank,

Near Hope Farm Circle,Whitefield, Bangalore-560 066

**Declaration**

I hereby certify that all information furnished is correct and true to the best of my knowledge and belief.

**Date:** S Dileep Sankar