# Karthick S

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## Summary

Been a Test Engineer & Scrum Master in TCS with 7.4 years of experience in Portfolio of Agile SDLC Environments and Enterprise class Applications, Developed across Multiple Technologies, with work experience spanning in Scrum Management & product Quality Assurance for customers from both UK and US

## Experience



## 📷) Team Lead -Guideware testing Projects

Tata Consultancy Services

Jun 2018 - May 2020 (2 years)

Clients I Administered Teams with Include, Cigna, Liberty Mutual Insurance, Vitality Health, Royal Bank of Scotland, Nation Wide Insurance

My Roles as a Scrum Master Includes the following

- · Product Backlog Estimation, Sprint planning and Sprint Backlog Creation
- Identification of Epics for User stories with customers
- Maintaining the Artifacts such as Product Backlog, Sprint Backlog, Product Increments in Jira.
- Story point Estimation i.e Determine the difficulty of Implementation (which includes Dev+Test
- +Dependencies)
- Risk analysis and Mitigation of High Priority requirements
- Kan-ban Boards (One view Organized Approach of Activity planned and in progress)
- Story Board Drive of Testing Features(To do, In progress, Test and Done)
- Daily Stan-up Meeting 15 min to keep the team on the same page and formulating strategy for the Next day
- Burn-down Charts (Managing the Sprint Status)
- Burn-up charts (Tracking work Completed)
- Sprint Retrospective Meeting (Posting Completion of every sprint)
- Release Candidate or Build version of software (Release Management)



## 📷 IT Analyst - Web Application and API Automation Testing

Tata Consultancy Services

Sep 2015 - Jun 2018 (2 years 10 months)

Role:

 API Automation Test Engineer and Test Lead Agile SDLC Development centre of TCS with Domain expertise in Health-care and BFSI (Banking Finance and Insurance)

#### Responsibilities:

- Functional point feasibility and Allocation of User Stories from Sprint Backlog.
- Defect Tracking and Management of CRs and SRs across every release.
- Scrum Analysis and User cases of User Stories for every Sprint with Clients.

- Analysis of BRS(Business Requirement Specification), FRS (Functional Requirement Specification) Documents.
- Test Design, Test Data-Setup, Test Environment Allocation and Test Execution for every release.
- End to End QA across all Environments of Dev-Unit, System, Integration, Sanity, Regression and Production fix.
- API Automation Testing of Service calls through TIBCO Middleware for Web-Apps
- Database Integrity testing, using SQL Queries for Data Migration projects
- · Impact Analysis & feasibility of CRs (Change requests) across cross-platform teams
- Business Presentation of Test Deliverables Clients for every Sprint
- Test Management in SDLC Tools like ALM, QTest, Jira and Confluence

#### Awards:

 On the Spot Awards for Successful Delivery to Production in Global Specialty from US Clients in Liberty Mutual Insurance

## System Engineer -Power Builder Application Testing

Tata Consultancy Services

Oct 2014 - Sep 2015 (1 year)

SDLC: Water fall Model

 API Automation Testing of Enterprise Web Applications involving the Architecture of Medical Code Engines and Web Service gateway.

## Assistant Systems Engineer Trainee

Tata Consultancy Services

Mar 2013 - Oct 2014 (1 year 8 months)

SDLC: Water fall Model

- Test Design, Development and Maintenance of Testcases and Test LifeCycle Management using ALM and Qtest
- Impact Analysis of CRs(Change Requests) and SRs for any Changes in Design and Impact across Subsystems and Batches in Integrated Environments
- WebApplication testing using API Automation
- Batch Running in 'CA Work Station' in Integrated Environments
- Tools Design for Test data-setup of Jasons using Excel Macro for API Call Validation.

## 📆 Internship Trainee

Tata Consultancy Services

Dec 2012 - Mar 2013 (4 months)

- Trained in Business Intelligence and Reporting on Tools like Informatica and Business Objects
- Developed Retail Project Website using HTML, Java, JDBC and SQL

### Education



### 🄊 Kalasalingam Academy of Research and Higher Education, Srivilliputhrur

Bachelor's Degree, Robotics and Mechanical Engineering

2008 - 2012