

# Siji Chandran

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## PROFILE

Highly motivated software engineer with 5 years of experience in resolving complex system issues and test Automation with 100% client satisfaction. Passionate in programming, troubleshooting and bug-fixing.

## WORK EXPERIENCE

- ❖ Currently working with **QuEST Global, Trivandrum** as a **Senior Software Engineer** - Aug'19 onwards
- ❖ **RR Donnelley, Trivandrum** as a **Software Engineer** - Dec'16 to Aug'19  
(Joined as an Associate Software Engineer and promoted to Software engineer in April 2018)

## ACADEMICS

Qualification	Institute	University/Board	Percentage
B.E (CSE)	Mar Ephraem College of Engineering and Technology, Marthandam.	Anna University, Chennai (2016)	67.7%
XII <sup>th</sup>	St.Mary's Higher Secondary School, Pattom.	Kerala State (2012)	73%
X <sup>th</sup>	St.Mary's Higher Secondary School, Pattom.	Kerala State (2010)	80%

## SKILLS

- ❖ Application Tier C#.Net, WPF, XSLT, XML, PostScript, NUnit test automation, Test complete, ML.net (Basics), NLP (Basics)
- ❖ Database SQL Server
- ❖ Design Concepts MVVM
- ❖ Soft skills Enthusiastic team player, quick learner of new technologies, adaptable to new situations and strong problem solving abilities

## CERTIFICATIONS

### **Certified Software Developer - .NET**

This certification is designed for individuals who possess a strong foundation in the .Net Programming language as well as proven skills in creating .Net technology programs.

## AWARDS & ACCOLADES

<b>1<sup>st</sup> Runner Up Quest Hackathon 2020</b>	Secured first runner up position on Hackathon 2020 conducted by QuEST Global.
<b>Delivery Excellence Award 2018, RR Donnelley</b>	Awarded for the outstanding performance and service during the period Q3 - 2018, awarded to the best debutant performer in the project for the period
<b>Best New Joiner Award 2017, RR Donnelley</b>	Awarded for the Outstanding performance as a fresher by learning the whole work within a short span of 2 months without any support.

## VOUNTEER WORK AND OTHER INTERESTS

- ❖ Head of "Hardware Exhibition" conducted by Hardware Club, Mar Ephraem College of Engineering in National Level Techno Management Fest AZURE 2015
- ❖ Selected as the Technical Event Coordinator of AZURE 2016, National Level Techno Management Fest conducted by Mar Ephraem College of Engineering

## MAIN PROJECT DETAILS

### Image Acquisition Platform – Component testing

**Employer:** QuEST Global Engineering Services.

**Duration:** March 2021 to till date

**Technology Stack:** C#.Net, Nunit, WinApp Driver

**Project Overview:** Image Acquisition Platform (IAP) is Philips's next generation image acquisition platform commonly used in Philips's MR, CT and X-ray machines. It is an advanced WPF application.

#### Roles and Responsibilities:

- ❖ Develop UI Automation API's
- ❖ Writing and implementing automated test cases
- ❖ Maintaining and improving existing codebases and peer review code changes.
- ❖ Implement features to the existing custom made Framework
- ❖ Research and develop new internal projects to simplify daily work process.
- ❖ Working closely with clients to resolve the issues with 100% client satisfaction.

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## Test Invo – QuEST Hackathon 2020

**Employer:** QuEST Global Engineering Services.

**Duration:** October 2020 to January 2021

**Technology Stack:** C#.Net, WPF, ML.Net, NLP, Python

**Demo:** [https://www.youtube.com/watch?v=-mbJ\\_EwQxRY](https://www.youtube.com/watch?v=-mbJ_EwQxRY)

**Project Overview:** Test Invo is an End to End AI powered testing platform which will convert user written test cases into automation code using AI.

### Roles and Responsibilities:

- ❖ Guided the team to work towards the goal
- ❖ Implemented the Machine Learning and NLP functionalities
- ❖ Developed the User Interface

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## CT – Component Automation

**Employer:** QuEST Global Engineering Services.

**Duration:** July 2020 to February 2021

**Technology Stack:** C#.Net, nunit, ncover, WPF, Test Complete

**Project Overview:** UI automation based functional testing of CT machine application.

### Roles and Responsibilities:

- ❖ Writing and implementing automated Test Cases.
- ❖ Measure and improve code coverage of Test Cases
- ❖ Maintaining and improving existing codebases and peer review code changes.
- ❖ Working closely with clients to resolve the issues with 100% client satisfaction.
- ❖ Liaising with other developers to implement technical designs.
- ❖ Research and develop new internal projects to simplify daily work process.

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## QStorm

**Employer:** QuEST Global Engineering Services.

**Duration:** Aug'2019 to July 2020

**Technology Stack:** C#.Net, nunit, ncover, WPF

**Project Overview:** UI automation based functional testing of Medical device software (MRI Scan Machine).

**Roles and Responsibilities:**

- ❖ Writing and implementing automated Test Cases.
- ❖ Measure and improve code coverage of Test Cases
- ❖ Maintaining and improving existing codebases and peer review code changes.
- ❖ Working closely with clients to resolve the issues with 100% client satisfaction.
- ❖ Liaising with other developers to implement technical designs.

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## FundSuitArc

**Employer:** RR Donnelley

**Duration:** Dec'16 to Aug'19

**Technology Stack:** ASP .NET, c#, XSLT, XML, PostScript, SQL Server

**Project Overview:** FundSuiteArc is a single document management platform for the creation, management and distribution of shareholder regulatory communications, it is an advanced web based application used across the globe for managing the financial data. FundSuitArc application is integrated with Donnelley Financial Solution's financial sector.

**Roles and Responsibilities:**

- ❖ Analyze and document customer requirements.
- ❖ Writing and testing code, refining and rewriting it as necessary.
- ❖ Maintaining and improving existing codebases and peer review code changes.
- ❖ Working closely with clients to resolve the issues with 100% client satisfaction.
- ❖ Support business on the go by providing optimal solution for the day today issues and revisions in the project.
- ❖ Liaising with other developers to implement technical designs.
- ❖ Research and develop new internal projects to simplify daily work process.