

## Ranjith Varatharajan

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- Accomplished, enthusiastic software engineer having around 5 years of IT experience in all phases of Software Development including Analysis, Design, Study, Programming, Testing and Implementation.
- Expert in developing web apps in **Angular (2-7)**.
- Experience in **Microsoft .NET framework** developing Web applications using **C#, [ASP.NET](#) MVC** and **EF/DAPPER ORM**
- Expert in developing hybrid applications in **Ionic**.
- Knowledge in **MEAN** stack development.
- Knowledge in **Azure PaaS**
- Knowledge in **web services** using **WEBAPI2**.
- Knowledge in **MSBI SSIS**.
- Knowledge in **SOLID** and **Test Driven Development**.
- Knowledge in **Design patterns**.
- Knowledge in **ASP CORE**.
- Knowledge in **Stored Procedures** and **functions** using **SQL Server 2008/2012**.
- A self-motivated person with ability to learn new technologies and adapt to new environment.

### TECHNICAL SKILLS SUMMARY

SDLC Model	:	Scrum, Agile
Stack	:	MongoDB, Express, Angular, Node
Cloud	:	Azure PaaS
Programming Languages	:	C#, Angular, Laravel, Java
Internet Technologies	:	<a href="#">ASP.NET</a> MVC, WebAPI2, Ajax
Scripting Languages	:	Java Script, jQuery, TypeScript
Web Servers	:	Internet Information Server 7.5,8,10
Databases	:	MS SQL Server 2016, MySQL, Firebase
Operating Systems	:	Windows 10
Design patterns	:	Repository, Adaptor
Dependency Injection	:	Autofac, Unity
Error Logging	:	Elmah, log4net, Sentry(Angular)
Development Practice	:	SOLID and TDD
Version Control Tool	:	TFS, GIT
Unit Test Framework	:	nUnit, MSTest, Karma/Jasmine, SpecFlow
UI framework	:	Bootstrap 4, SemanticUI, MaterializeCSS

## EXPERIENCE HISTORY

Senior Engineer,  
L&T Technology Services Pvt. Ltd., Bengaluru, Sept 2018 - Till Date

Software Engineer,  
Saggezza India Pvt. Ltd., Bengaluru, Oct 2017 - Sept 2018

Software Engineer,  
Cogwave Software Technologies Pvt. Ltd., Bengaluru, Oct 2016 - Oct 2017

Software Developer,  
Sivaskathi Software Services Pvt. Ltd., Coimbatore, Nov 2014 - Oct 2016

## PROJECT SUMMARY

### (1) Time Attendance Staffing and Scheduling (TASS)

Client : GE Healthcare / API Healthcare / Symplr, USA  
Role : Senior Engineer  
Period : September 2018 - Till Date  
Team Size : 6 Members

**Environment:** WEB

#### The Application:

TASS is used for registering, maintaining and scheduling healthcare employees in an efficient way. Effectively handling resources in time of critical moments and distributes the workload across all the employees.

**Technology Used:** Angular (5 - 7), Karma/Jasmine, C#.NET, [ASP.NET](#) MVC, EF, SQL Server 2016, Windows 10, WEBAPI2, SOLID, TDD

**Role:** Solely responsible for the complete UI development for my team. Occasionally working on the ASP MVC side of the project. Writing Test cases for the Angular and [ASP.NET](#) MVC.

**Url:** <https://www.apihealthcare.com/staffing-scheduling>

### (2) BookSpec Repository

Client : LSC Communications & Pearson inc, USA  
Role : Software Engineer  
Period : December 2017 - September 2018  
Team Size : 10 Members

**Environment:** WEB and ETL.

**The Application:**

This project is a part of a bigger project that's being developed across multiple teams. This module involves mostly using ETL operations (Extract, Transform and Load) using SSIS and manipulate data using [ASP.NET](#) MVC C# (with TDD and SOLID).

**Technology Used:** C#. NET, [ASP.NET](#) MVC, EF, JavaScript, jQuery, Bootstrap 4, SSIS, SQL Server 2016, Windows 10, AJAX, WEBAPI2, SOLID, TDD

**Role:** Developed the SSIS package for extracting XML files, transforming and loading in the database with business rules. Solely responsible for creating the UI part of the application. Writing Test cases for the web service.

**(3) PF.Chang's E-Commerce Site**

Client : PFChangs, USA  
Role : Software Engineer  
Period : Oct 2017 - Dec 2017  
Team Size : 30+ Members

**Environment:** Web.

**The Application:**

This is a heavily customized E-Commerce site based on Telerik Sitefinity. I have worked on bug fixing and UI Designs.

**Technology Used:** Asp.Net MVC, C# .Net, AngularJS1.5, Telerik Sitefinity, Bootstrap, JavaScript, Ajax, jQuery.

**Role:** Bug Fixing, UI Design, AngularJS

**EDUCATION:**

- **MCA (9.02 CGPA)**, Hindusthan College of Engineering and Technologies, Coimbatore. 2009-2012
- **BCA (77%)**, SMS College of Arts and Science, Coimbatore. 2006-2009
- **HSC (79.25%)**, SN Matriculation Higher Secondary School, Coimbatore. 2005-2006
- **SSLC (74.25%)**, SN Matriculation Higher Secondary School, Coimbatore. 2003-2004

**REFERENCES:**

Available upon request.

For testimonials, please visit <https://varanjith.com/#/resume>