

## Senthilkumar Sivaraman

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## SUMMARY

A result-driven software engineer with around 4 years of work experience in product development and research. Skilled at Sitecore, .Net, OOPS and Data analytics.

## EDUCATION

University of Houston - Houston, Texas | **Master of Science** in Computer Science **May 2019**  
Anna University - Chennai, India | **Bachelor of Engineering** in Computer Science **April 2014**

## TECHNICAL SKILLS

<b>Programming</b>	:	C#, C++, Python, R
<b>Miscellaneous</b>	:	ASP.net, MVC, Web Forms, MS SQL Server, HTML, CSS, XAML, Java Script
<b>Tools</b>	:	Sitecore, Visual Studio, Xamarin, GitHub, Piazza, Jira, Bazar voice, Postman
<b>Methodologies</b>	:	Agile & Scrum
<b>Domain Knowledge</b>	:	Retail, CPG (Consumer packaged goods), Health Care, Telecom
<b>Certification</b>	:	Sitecore, ASP.net and SQL

## WORK EXPERIENCE

### Sitecore Development Intern – Element Blue, Houston **October 2018 - December 2018**

- Experienced in creating workflow, developing Sitecore components using ASP.NET, MVC and Web Forms
- Managed the live site operations by solving the user tickets and adding the latest features

### Independent Contract **September 2016 - May 2017**

- Single-handedly performed planning, development, testing and deployment of software applications in client locations
- Improved accuracy of reports and reduced time required to prepare these reports by 50%
- Received client's appreciation for optimization and fixing of critical issues

### Software Engineer – Mindtree, Client – Procter & Gamble **October 2014 - June 2016**

- Profitably created platform to integrate Content Management System Sitecore, .Net framework and web content to optimize the localization process
- Contributed and Succeeded in world's largest Digital Marketing Platform transformation program
- Trained and Mentored the on-site clients in doing content management on their own through active communication
- Well-versed in integrating Bazar voice for rating and reviews, Google buy-now and writing URL redirections

## RELEVANT PROJECTS

### Mitel, DNOW **October 2018 – January 2019**

- Developed PowerShell scripts to automate the typical operations in the site and developed several modules for homepage and product landing pages. **Technology used:** Sitecore, PowerShell, C#, ASP.net, MVC

### People Hub - Employee Management Portal **April 2018 – September 2018**

- Maintained and operated reliable web applications with all necessary employee management tools and resolving employee queries. **Technology used:** C#, SQL, WebStat, HTML

### Using AI to solve Traveling salesman Problem **September 2017 - November 2017**

- Coded a bot which finds the shortest possible path to destination and adjusts for moving obstacle. Implemented using A\* algorithm and Genetic algorithm. **Technology used:** C#, JavaScript, HTML

### Brand.com for Procter & Gamble **October 2014 – March 2016**

- Analysed the requirements and developed, several components for the master site. Also, managed a team working in content management for the site. **Technology used:** Sitecore, C#, ASP.NET, MVC

## ACHIEVEMENTS

- Presided as Treasurer, organized department functions and worked for university Fundraising
- Awarded board scholarship for undergraduate degree program between 2010 – 2014
- Volunteered, helping house renovations with SEWA International during Hurricane Harvey in Houston