CHENNAI, INDIA
**(+91) 9786172111**
ragumaran.v@outlook.com

# RAGUMARAN VAITHIYANATHAN
## Software Engineer

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## Technical Expertise

**Programming Languages:** C#, JavaScript, SQL, Python

**.NET Versions:** .NET 6, .NET Core 3.1, and .NET Framework 4.8 - 4.6.x

**.NET Technologies:** Entity Framework, ADO.NET

**Client-side Frameworks**: Angular, ReactJs, Blazor

**UI Libraries:** Telerik/Kendo UI, jQuery, Bootstrap

**Database Servers**: Microsoft SQL Server

**Cloud**: Azure App Services

**Architectural Patterns**: MVC, Clean Architecture, N-Tier Pattern.

**Source Control Tools:** git, Bit bucket, Azure Repos

**Project Management Tools**: Jira, Azure DevOps

**Code Metric Tools**: SonarQube and Sonar Lint

## Experience

### Congruent Info-Tech, Chennai – Software Engineer
*From Jan-2020*

- Proficient in **C#, JavaScript, SQL** programming languages with hands on experience.
- Accumulated over **4+ years** of comprehensive experience in the full life cycle of web development.
- Skilled in developing Web Applications, **API**s and Designing **User Interfaces** (UI).
- Exposure to client-side frameworks of **ReactJs, Blazor**.
- Accomplished time reduction in manual file processing by implementing automation using .NET API Job.
- Worked in three major .NET projects, ***Fund Management, Parking App, School Management*** in this organization.

**Project: Fund Management – (Client: Commonfund) – From 2023**

Commonfund is an asset management firm dedicated to enhancing their client's financial resources by delivering performance reports, service, and insight. Involved multiple applications that utilizes various business needs.

- Developing and maintaining the distributed web applications.
- Initiated CI-CD practices to maintain the project.
- Migrated Web API application to Azure cloud services.
- Involved in requirement building and application design.

**Project: School Management – (Client: KIPP) – 2022 to 2023**

KIPP is a organization is a nonprofit that oversees its local schools and provides shared services in areas such as alumni support, teacher training, leadership development, community outreach, operations, and data analysis.

- Developed an entire scalable application from scratch that includes Web API and MVC Web Pages using MS SQL Server as Database.
- Involved preparing and maintaining documentation and design discussions.

**Project: Parking App – (Client: GRYDs) – 2020 to 2022**

Gryd is a Canadian-born PropTech company that develops and deploys innovative solutions for industry-leading property managers, owners, and REITs.

- Developed and Maintained the Web services/APIs.
- Performed support and developing SQL queries.
- Involved preparing and maintaining documentation and design discussions.

## Education

**Bharathidasan University** – **A.V.C College** — *B.Sc.*

Jun 2015 – May 2018, Mayiladuthurai