**Saravanan Thangavel**                     Primary: +966 - 541056796

Technical Lead                    Secondary: + 91 - 8220839891

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Looking opportunity for Lead/Senior Software engineer in a distributed object oriented environment using technologies like **Microsoft .Net, .Net Core, Micro services, Ocelot API Gateway,.Net Core API, GraphQL, Web API OData, ORM-Entity Framework with (SQL, Oracle, PostgreSQL, MySQL, Mongo DB), Dapper, AutoMapper, MVC, WCF, WCF Restful Service, Asp.net, Ado.net, C#, Identity Server, RabbitMq, Nuget Artifacts, Angular 6,8,10, Node js, JQuery, Xslt, Bit bucket, GitHub, Jenkins, Dockers, Portus, MiniKube & kubernetes (Ingress, Controller, Config Server, API Gateway, MetalLB).**

**Professional Summary**

.**12** years of experience in Object Oriented Analysis, Architecture Design, Development and integration of complex Mobile, Web-based & windows Applications.

Expertise in Microsoft .Net Technologies – C#, .Net Core, Micro services, Ocelot API Gateway, GraphQL, .Net Core API, ORM with Entity Framework Code First Approach, Database Approach, Web API OData, MVC, WCF, WCF Restful Service, LINQ, Asp.net and Ado.net.

Expertise in design pattern using Repository pattern with Dependency injection, CQRS Pattern, Factory Pattern, and Singleton Pattern.

Expertise in dependency injection using IoC Containers with IServiceProvider, Autofac, NUnity Container, Structure Map and Castle Windsor.

**7+** years of experience in MS SQL Server design and writing back end business logics using stored procedures, functions, triggers and SQL job scheduler.

**4+** years of experience in design WEB API with .net core micro services.

**4+** years of experience in design web applications through Angular 8, 10.

**7+** years of extensive experience in designed web applications through JQuery, Ajax, JSON, and Bootstrap 4 & HTML5.

**3+** years of experience in auto deployment using Nginx, Nexus, Jenkins, Bit bucket, GitHub, Dockers, Kubernetes, Portus & Spinnaker.

**3+** years of experience in creating artifact nuget libraries and Angular Library using NPM for encapsulating large-scale business objects and applications.

**Educational Qualification**:

B.E. (Computer Science & Engineering) from Dhanalakshmi Srinivasan Engineering College Perambalur (Board of Anna University), in the year of April 2008.

**Professional Experience:**

**Cloud Solutions** (Nahil Computers) - **Saudi Arabia**, **Riyadh Aug 2018 – till date (3.10 Years)**

Role: Dot Net Technical Lead

Project: **Home Health Care** - (Feb 2019 – Till), 7 members

Methodology: Agile

Technologies : .Net Core API, Micro Services, Ocelet/NGinx API Gateway, API Security(Open ID Connect with JWT Authentication, Authorization & Middleware’s) Dockers, Kubernetes, Dockers Registry, IIS, Angular 10, Bootstrap 4, HTML5, SQL, Oracle and TFS.

Responsibilities:

Working as a Technical Architect, Team Lead and Individual Module Developer for this project.

Individual module development in .Net Core Micro services - Inpatient, Outpatient, Emergency, Nursing Station, Lab, Reports and Angular 10(CRUD Action Controls, Search Controls, Grid Controls etc...).

Responsibilities include requirement gathering, design, development, deployment and interacting with BA Team.

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Project: **VIDA** - 17 members

Methodology: Agile

Environment: .Net Core API, Micro Services, Dockers, IIS, Angular 8, Bootstrap, HTML5, SQL and TFS.

Responsibilities:

Worked as Individual module developer in Pharmacy and Report module for the project.

Application Authentication/Security development using JWT security implementation.

Project responsibilities include requirement Gathering, design, development and interacted with BA Team.

**Saudi Aramco** (Kaar Technology) - **Saudi Arabia, Dammam** - **Sep 2017 – Sep 2018(1 Year)**

Role: Dot Net Technical Lead

Project: **E2MAS** (Energy Economics Modeming and Analytics System) - (Sep 2017 – June 2018), 6 members

Methodology: Agile

Environment: Web API 2, Angular 6, Bootstrap, HTML5, SQL, IIS and TFS.

Responsibilities:

Worked as Architect, Technical Lead and Individual Module Developer for the project.

Project Architect (Repository Pattern - Dependency Injection using Unitofwork pattern with Autofac, Unity Container IOC Container, Angular 6 & SQL).

Module development in Dashboard, Scenario Management, Demand and Petrochemical.

Application Security development with (SSL and JWT) security implementation.

Project responsibilities include requirement gathering, design, development, deployment and interacted with Saudi subject-matter expert (SME) or domain expert BA Team.

**Hexaware Technologies** - India, Chennai - **Aug 2015 - Sep 2017(2.2 Years)**

Role: Senior Software Engineer

Project: **Benchmarking** (Client – Kiewit, USA) - 9 members

Methodology: Scrum - Agile

Environment: Web API OData, MVC 5, JQuery, Kendo UI, Bootstrap, HTML5, SQL, IIS, and TFS.

Responsibilities:

Worked as Team Lead and Individual Module Developer for the project.

Project Architect (Repository Pattern - Dependency Injection with Autofac OData Container IoC Container, JQuery, Kendo UI & SQL).

Module development in Dashboard, Benchmark Creation, Manage Calculation.

Project responsibilities include requirement gathering, design, development, deployment and interaction with client on daily basis scrum call meeting.

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Project: **City Fleet** (Client - City Fleet, UK)

Methodology: Scrum - Agile

Environment: Web API, MVC 4(Orchard), JQuery, Bootstrap, HTML5, SQL, IIS, and TFS.

Responsibilities:

Worked as Individual Module Developer for the project.

Module development in Booking, Profile and Travel Updates.

Project responsibilities include requirement gathering, design, development, deployment and interaction with client on daily basis scrum call meeting.

**Inatech India Pvt Ltd** - India, Chennai **Dec 2013 – July 2015(1.8 Year)**

Role: Software Engineer

**Bunkertech** (Client – Mena Energy, Dubai)

Methodology: Agile

Environment: Wcf Restful, MVC 4, JQuery, Knockout js, Bootstrap, HTML5, SQL, IIS, and TFS.

Responsibilities:

Worked as Individual Module Developer for the project.

Worked in Dependency Injection with Structuremap IoC Container, Knockout js and SQL.

Module development in Broking, Delivery.

Project responsibilities include requirement gathering, design, development, deployment and interaction with client BA team.

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**Shiptech** (Client – UASC, Singapore) – 10 members

Methodology: Agile

Environment: Web API, MVC 4, JQuery, JQ-Widgets, Bootstrap, HTML5, SQL, IIS, and TFS.

Responsibilities:

Worked as Individual Module Developer for the project.

Worked in Dependency Injection with Structuremap IoC Container, JQ-Widgets and SQL.

Module development in Dashboard, Bunkering, Request for Quotes (RFQ) and Report builder.

Project responsibilities include requirement gathering, design, development, deployment and interaction with client BA Team.

**Sulekha.Com** - India, Chennai Aug 2011 – Nov 2013(2.4 Years)

Role: Software Developer

Project: **Sulekha.com - B2B** - 4 members

Methodology: Waterfall

Environment: Asp.net, Ado.net, C#, Bootstrap, HTML5, SQL, IIS, Xslt and Visual Source Safe.

Responsibilities:

Worked as developer for the project.

Worked in Asp.net, Ado.net, C#, Bootstrap, SQL and IIS.

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Project: **Sulekha.com - Lifestyle** - 4 members

Methodology: Waterfall

Environment: Asp.net, Ado.net, C#, Bootstrap, HTML5, SQL, IIS, Xslt and Visual Source Safe.

Description: Lifestyle is the application to promote the local business market of free and premium membership services to get business opportunities.

Responsibilities:

Worked as developer for the project.

Worked in Asp.net, Ado.net, C#, Bootstrap, SQL and IIS.

**Amerimedtech India Pvt Ltd** - India, Chennai - **June 2010 – June 2011(1 Year)**

Role: Software Developer

Project: **Doctor Choice Pharmacy**, Waterfall

Environment: Asp.net, Ado.net, C#, Bootstrap, HTML5, SQL, IIS, and Visual Source Safe.

**LinkedIn On Profile View**: <https://www.linkedin.com/in/saravanan-thangavel-10996227/>

Artifact Samples:

Nuget Library Link: https://www.nuget.org/profiles/sarvancse1987

NPM Library Link: https://www.npmjs.com/package/vida-adapter-login

**(Saravanan Thangavel)**