SAKTHIVEL GUNASEKAR

.Net Technical Lead

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Summary

Knowledgeable and skilled Technical Lead with 12+ years of experience in design, development, testing and implementation of various internet-based applications using Microsoft .Net Technologies stack. Experienced with all stages of software development lifecycle with team leading skills.

Professional Experience

- Solid experience in developing web applications using **C#, ASP.NET MVC, .Net Core Web APIs**, **.Net Core 2.2, 3.0, .Net 5, .Net 6** with **SQL Server**/ MY SQL. Has knowledge on **Microservices.**

- 8+ years of experience in **MVC** applications development with Object Oriented Concepts (**OOPs**), Entity Framework, **ORM** tools (**Dapper**).

- Has experience in working with Asp Net Boilerplate (**Abp**) applications.

- Experienced in working with **HTML5, CSS, Bootstrap, JavaScript, jQuery** and **JSON**. Has experience in **Responsive Web Design** (RWD) applications.

- Experience in writing T-SQL queries, Stored Procedures, Functions and Views in **MS SQL Server**/MySQL.

- Has cloud experience in **Azure DevOps** (Boards, Pipelines, Azure Repos, Artifacts) and **Azure Services** (**Azure Blob Storage, Azure Functions, Azure Service Bus**…)

- Have worked in **AWS** cloud computing products such as **Amazon S3 Bucket, Dynamo Db** file operations.

- Experience in version control tools like **Git, TFS** and Tortoise **SVN**.

- Experience in **OAuth 2.0** flow user authorization and authentication using with **JWT tokens**.

- 1 Year work experience in **Angular 8, 13** web application development.

- Have worked in third party integrations like **email services** (**SendInBlue**), **payment gateway (Stripe)**, **Serilog, NLog** for error logging and **Crucible** for code reviews**.**

- 6 + years of **Team leading activities** and managed a team of developers using **Agile methodology** for rapid release cycles (2/3 weeks sprints). Used **JIRA, Zoho Sprints** for Agile project management.

- Worked with various US based onsite team members with different positions like App Dev Managers, Architects, Scrum Masters, Product Owners.

- Travelled to onshore client places 2 times (**USA and France**) for application development/technical discussions. Holding **USA VISA** Type **B1/B2** (Expires at Aug-2026).

Work Experience

- Technical Lead (Jul 2022 – Till Date) at Cloud Assert Technologies India Pvt Ltd, Coimbatore.
- Technical Lead (May 2021 – Jun 2022) at Pavilion Tree Solutions Pvt Ltd, Bangalore.
- Technical Lead (Jun 2015 – Apr 2021) at Emids Technologies, Bangalore.
- Team Leader (Aug 2010 – Jun 2015) at 24/7 Customer Pvt. Ltd, Bangalore.

Skill Highlights

- Microsoft Tech **:** C#, ASP.NET, MVC 5, .Net Core, .Net 5, .Net 6, Web API
- Development Tools **:** Visual Studio 2022, Visual Studio Code, SSMS
- Front End : MVC 5, Angular 8
- Database **:** Microsoft SQL Server, MySQL and SSIS (ETL Tool)
- Version Control **:** Git, Microsoft TFS, Tortoise SVN
- Scripting Language **:** Java Script, jQuery, TypeScript
- Markup Language **:** HTML 5, XML
- CI/CD : Azure Pipelines, Bamboo
- Third Party Tools: ReSharper, FxCop, Dapper, Peta Poco (Micro ORM), Postman, Crucible (Code review tool)
- Cloud Computing : Azure Dev Ops, Azure Blob Storage, Azure Functions, Azure Service Bus, AWS (S3 Bucket, Dynamo)

Projects

Techademy – B2C [Technical Lead – Jul 2022 to Till Date]

It's an online learning management system which offers courses, assessments, hackathon, virtual labs, etc. This application was implemented using Microsoft technologies such as ASP.Net Boiler Plate (Abp), .Net 6 Web APIs, C# 11, Entity Framework Core, Identity Sever 4 authentication, SQL Server and Angular 13.

Roles and Responsibilities

- Full stack developer come lead, involved in all stages of app development (UI, API, DB).
- Implemented CI/CD integrations using Azure Pipelines.
- Mentored Juniors for their growth and helped them to solve technical issues/logical implementations.
- Performed code reviews of peers/juniors to maintain the code quality.
- Attending daily scrum calls with stakeholders to discuss about the daily progress, grooming, spring plannings.
- Prepared estimations, WBS, db designs, assigned tasks to juniors.

Storegister [Technical Lead – May 2021 to Jun 2022]

StoRegister is a comprehensive platform specially curated for Self-Storage Operators to run Multiple Storage Types under one platform. It comes with a pool of features compatible for management of small, medium, or large enterprises.

It's implemented using Microsoft technologies such as ASP .Net MVC 5, .Net 5/.Net 6, C# 10, .Net Core APIs, Dapper ORM, Identity Sever with OAuth2 authentication, SQL Server 2019, Windows Worker Services. In front end we have used HTML5, CSS 3, Bootstrap 5, jQuery, AJAX, JSON.

Roles and Responsibilities

- Designed and implemented Application Architectural flow for all the layers for initial setup.
- Integrated Third party tools such as Dapper, Serilog, Email Services, Payment Gateway (Stripe), AWS S3 Bucket, Dynamo DB.
- Developed and delivered most of the application features as a full stack developer by working in all layers of application.
- Lead team of 5 members and delivered the application features developments on regular sprint basis.

- Mentored Juniors for their growth and helped them to solve technical issues/logical implementations.
- Attending daily scrum calls with stockholders to discuss about the daily progress, grooming, spring plannings.
- Handled application configurations/deployments in AWS EC2 Machines - IIS Servers and configured the apps.

Onlife Health [Technical Lead]

Onlife Health is a US based wellness management application for enterprise employees developed in Web, Android, IOS mobile platforms. This application helps to keep the employees of the organization healthier by offering various courses for improving/maintaining their health. Employees can enroll, track and complete the courses and get reward points for their accomplishments in dollars. The courses are categorized as Educational Programs and Interactive Programs. Educational programs will be in readable format (like online books) with chapters and lessons. Interactive programs are like daily health habits with some goals. Employees will set their goals, achieve it and update in the application on daily basis. This application is integrated with various smart watch devices to capture the data and shows the analytical report in the application dashboard.

It's implemented using Microsoft technologies such as ASP .Net MVC 3, C# 7, Angular 8, Web APIs, NPoco ORM, Identity Sever with OAuth2 authentication with JWT, SQL Server 2017. In front end we have used HTML5, CSS, Bootstrap, jQuery, AJAX, JSON.

Roles and Responsibilities

- Contributed in development work for the sprint deliverables using ASP.Net MVC, C#, Angular, Web APIs, SQL Server.
- Written Unit Test Cases using MS Unit Testing framework
- Part of the grooming session with the client for the User stories and bugs.
- Participated in daily scrum call with onshore team and contributed in estimation and planning of sprints.
- Performed Technical Analysis and prepared Technical Approach documentations for new features.
- Ensured the task completion as per sprint plan.
- Ensured delivery of quality code by the team by Performing code reviews of the other team members to maintain the code quality.
- Prepared and Executed KT Plan for new joiners and executed the same to give initial understanding of application modules.
- Mentored Junior members in different aspect of technical/function flows of application. Assisted team members to solve issues whenever they struck and needs help.
- Lead the team to deliver the accepted items within the sprint duration.

CoreoHome [Associate Technical Lead]

CoreoHome is a US based web/mobile (Android and IOS) application which provides healthcare services at customers doorstep or their home. As like food delivery apps in India, this application provides the healthcare services for their customers at their convenient time at home or office places. Customers can search, compares the doctors/healthcare service providers and book appointments for their healthcare needs and make the payments once the services are utilized.

Roles and Responsibilities

- Implemented service methods for various modules using .Net Core Web APIs.
- Involved in SQL server database design discussions, table creations and stored procedure implementations.

- Ensured the task completion as per plan from the team and self.
- Ensured delivery of quality code using code reviews

Educational Qualification

- Master of Computer Applications (MCA) - 78.21%
  - Periyar University (2007-10), in Salem, TN.
- Bachelor of Computer Science (B.Sc.,) - 69.37%
  - AVS College of Arts and Science (2004-07) in Salem, TN.
- Higher Secondary (70.58%)
  - Bharathi Vidyalaya Hr. Sec School (2002-04) in Salem, TN.
- SSLC (70.80%)
  - Municipal Boys Hr. Sec School (2001-02) in Salem, TN.

Awards and Recognitions

- Received "**Star Spot**" Award – Quarterly performance award couple of times from Emids Technologies
- Received "**Cause for Applause**" - Monthly performance award couple of times from Emids Technologies
- Being a part of "**Emids Tech Community Member**" taken an org wide training session on **Elastic Search** fundamentals and received recognition for the same from Emids Technologies.
- Participated in org-wide training programs such as **Supervisory Skills Development, Continuous Improvement, Effective Communication** and other technical sessions.

Hobbies

- Playing cricket – Won org level cricket tournaments, played tournaments for office/college teams.
- Watching movies, listening to music, meeting friends in person & spend time with them.
- Discussing about new technologies with friends and colleagues.

Personal Details

Name	:	Sakthivel G
Father's Name	:	Mr. E. Gunasekar
Date of Birth	:	11th Dec 1986
Gender	:	Male
Languages Known	:	English and Tamil
Permanent Address	:	4/109 E, Sri Kottai Mariyamman Nagar,
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