SELVAKUMAR.V

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Professional Summary

- ✓ Having **9+** years of extensive experience in design, development and implementation of software applications using **C#.Net Core, Angular 14, APS.Net MVC, Web API, WCF, SQL Server, ADO.Net, Linq, Entity Framework, Azure DevOps**, **.Net Core Worker Service, Micro Service.**

- ✓ Exposure on all the phases of Software development life cycle which includes Requirement Study, Analysis, Design, Development, Integration and Testing

- ✓ Experienced with **Model View Controller (MVC)** Architecture with **Entity Framework and Linq.**

- ✓ Capable of providing quicker solutions to technical/logical issues.

- ✓ Good communication (Written and Oral).

- ✓ Repeatedly recognized with many awards in career scales, goals, achievements.

Technical Proficiency

Primary Skill	C#.Net Core, Angular 14, ASP.NET with MVC, SQL Server, Web API & Azure DevOps - CI/CD Pipeline.
Secondary Skill	.Net Core Worker Service, Micro Service, ADO.NET, Entity Framework, Linq, WCF, Azure Storage.
Scripting / Style Sheets	JavaScript, JQuery, HTML5+, Bootstrap, CSS.

Experience

- ✓ Working as a **Technical Lead** in **TVS Next Pvt Ltd**, Chennai from Feb 2020 to Feb 2023.

- ✓ Working as a **Module Lead** in **Mindtree Limited**, Bangalore from Dec 2019 to Jan 2020.

- ✓ Working as a **Lead Engineer** in **HCL Technologies**, Chennai from Sep 2017 to Dec 2019.

- ✓ Worked as a **Senior Specialist** in **Sutherland Global Services Pvt Ltd**, Chennai from Mar 2016 to Aug 2017.

- ✓ Worked as a **Software Engineer** in **SUN NETWORK SERVICES**, Chennai from Oct 2014 to Feb 2016.

✓ Worked as a **Web Developer** in **AMAZEPIXELS TECHNOLOGY**, Chennai from Jan 2014 to Sep 2014.

Project Details

Project #1:

Title	Nexus
Role	Technical Lead
Technologies Used	C# .Net Core 7.0, Angular 14, Web API, SQL Sever2019, LINQ, Worker Service, Entity Framework, Micro Service & Azure CI/CD Pipeline.

Project Description

Nexus is a web based product, It helps to manage Employees, Customers, Projects, Timesheets, Leaves & Attendance of organization employees in effective & advance manner.

 Based on admin configuration, approval notification send to respective department authority. All employee actions are tracked and send email notification to respective manager, Management easily track the employee activity with help of Nexus application .

Responsibilities:

✓ Analyzed Business Requirements and translated them into technical designs.

✓ Involved module development using Web API with C#, code review, unit testing and auto deployment using CI/CD pipeline.

✓ To Integrate Web API / UI design using Angular 13, JQuery, HTML & Bootstrap classes.

✓ Involved in creating application DB Design including Tables, SP's and functions.

✓ Over all Unit Testing, Integration Testing, Debugging and Deployment using CI/CD pipeline.

✓ Updating Daily status in scrum call with Client.

✓ Providing solutions during development to teams involved.

Project #2:

Title	Unified Evidence Management System
Role	Lead Engineer
Technologies Used	C# .Net Core 3.0, Angular 8, SQL Sever 2015, LINQ, Web API, AZURE storage, Azure Service Bus

Project Description

Unified Evidence Management System is a web based application, To manage the police department evidence in effective and advanced manner.

This software captures and secures everything an Arbitrator system records, including audio, video, plus critical telemetry like GPS position, vehicle speed, braking and emergency light status. It even captures GPS and motion data from officers wearing Body Worn Cameras (BWC).

Responsibilities:
- ✓ Analyzed Business Requirements and translated them into technical designs.
- ✓ Involved creating interface methods, module development using Web API with C#, testing, code review and deployment.
- ✓ UI design using Angular 4, HTML & Bootstrap classes.
- ✓ Involved in creating application DB Design including Tables, SP's and DB functions.
- ✓ Over all Unit Testing, Integration Testing, Debugging and Deployment.
- ✓ Updating Daily status in scrum call with Client.

Project #3:

Title	Digitalization At Source
Role	Senior Specialist
Technologies Used	ASP .NET with MVC, SQL Sever 2012, Jquery, Java Script, Json, LINQ, Web API, Entity Framework, QRCode writer & reader, PDF.

Project Description

This is an Web Based application , We can digitize the hard copy of document into soft copy of document. Digitalization At Source securely maintain the records in cloud and processed in queue manner.

The hard copy document opened in left panel and soft form opened in right panel in same screen, user can easily fill the form with data of hard copy document.

Responsibilities:
- ✓ Involved in the analysis of the new requirements.
- ✓ Designing the UI using Razor view engine and used Jquery for client side scripting.
- ✓ Involved creating interface methods, module development using Asp.Net MVC with C# and EF with Linq, testing, code review and deployment.
- ✓ Involved creating the tables in back end with Sql Server 2012.
- ✓ Involved creating the User Service and Workflow Service creation, configuration and deployment.
- ✓ Over all Unit Testing, Integration Testing, Debugging and Deployment.

Project #4:

Title	Guardian User Management
Role	Senior Specialist
Technologies Used	ASP .NET MVC, Razor View, SQL Sever2012, AJAX, Json, LINQ, WCF, QRCode writer & reader, PDF.

Project Description

To manage the guardian users in secure and effective manner. Admin can add, modify and delete the guardian users with respective privileges.

At any time admin can modify the existing user privileges without affecting existing functionality.

Responsibilities:
- ✓ Involved in the analysis of the new requirements.
- ✓ Involved in creating application base structural framework and Configured User authentication using Asp.net Membership configuration.
- ✓ Designing the UI using Razor view engine and used Jquery for client side scripting.
- ✓ Involved creating interface methods, module development using Asp.Net MVC with C# and EF with Linq, testing, code review and deployment.
- ✓ Involved creating the tables in back end with Sql Server 2012.
- ✓ Involved creating the User Service and Workflow Service creation, configuration and deployment.
- ✓ Over all Unit Testing, Integration Testing, Debugging and Deployment.
- ✓ Providing solutions during development to teams involved.

Project #5:

Title	Import & Export Management System
Role	Software Engineer
Technologies Used	C#.NET, Win Forms, SQL Sever2008, PDF, Doc.

Project Description

This is Windows Based application , we can calculate Custom duty on Import and Export Products and save the product duties details. To generate the duty report as per user input dates. The soft copy of bills directly submitted to custom department server.

Responsibilities:
- ✓ Developed Win Forms using C#.NET.
- ✓ Analyze the requirements that needs for the modules.
- ✓ Developed the flow for the module using C#.Net
- ✓ Manually Tested the Flow and rectified the bugs.

- ✓ Developed Stored procedures & maintain database overall Unit Testing, Integration Testing, Debugging and Deployment.
- ✓ Providing solutions during development to teams involved.

Educational & Professional Development

MCA from Mahendra College Of Engineering, Salem, in 2010-2013 Secured 78 % .

B.Sc. (CT) from Mahendra Engineering College , Namakkal, in 2007-2010 Secured 73%.

12th from School, Tamil Nadu Board in 2007 Secured 63 %.

10th from School, Tamil Nadu Board in 2005 Secured 62 %.