**SARAVANAN ILANGOVEL**

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# OBJECTIVE:

**To obtain a challenging position in the field of Microsoft Technologies where I can utilize the knowledge I gained by working in Technologies like .Net, Microsoft SQL Server.**

# SUMMARY:

* **Tech Lead & architect** with design, development and testing of enterprise class web and client/server applications with **20+ years** of experience with **azure certified**.
* Extensive experience in web technologies like **ASP.Net, Web API, WCF, Web Services, HTML/DHTML, VBScript, JavaScript, React, CSS 3, and XML & XSLT, SSRS, SSIS.**
* Developed new features for the internal Web application using **JS framework**, **JavaScript**, **HTML5, CSS, Restful Services, .NET, C#, LINQ,** and**entity framework.**

## Experience with .NET Framework 4.8, .NET Core 6, CLR, ASP.NET, C#, PowerShell, Parallel, ADO.NET, VB.NET, XML, web forms, Web Services, Rest, SOAP, Angular 7, React, Micro Service, Azure, AWS, Swagger, NUnit and NDoc.

* **15+ Years** of .Net Frame work and 5+ years of experience in .**Net Core** development
* **15+ years** of Microsoft **SQL server** with Stored Procedures, Functions, SQL Profiler and fine tuning experiences
* **3+ years** of extensive development experience with **SharePoint** using Web Parts, Surveys, Workflow, Master/Layout Pages, Features and **Microsoft Content Management Server.**
* **Skilled** in designing and developing scalable, secure, multi-tier, component based software for large enterprise class e-business systems. Proficient in analyzing performance issues, finding system bottlenecks and fine-tuning web applications using stress testing tools , TDD and methodologies.
* Excellent database design, development skills in **Microsoft SQL Server 2022/2017/2012/2008**.Proficient is designing and developing Triggers, T-SQL, **Stored Procedures, Functions, SQL Profiler**, etc.
* Excellent communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment with good team spirit.
* Excellent in envisioning and adapting to upcoming and latest technologies and great contributor of knowledge transfer.

# EDUCATION:

## Master of Computer Application (Computer Science) 1998

Madurai Kamaraj University, Madurai India.



# TECHNICAL SKILLS:

**Operating Systems:** Windows 2000/2003/2008/2012/2017 Server

**.NET:** .NET Framework 4.8, .NET Core 6, C#, VB.NET, Parallel, PowerShell, Web Forms, Win Forms, CLR, XML, Web Services, Rest, SOAP, Remoting, Swagger, N Unit & N Doc

**DBMS:** SQL 2022, 2017, 2012, 2008, 2005, T-SQL, SQL Profiler, SQL Reporting

Services & MS DTC.

**GUI Tools:** Visual Studio 2022, MS Code

**Application Server:** IIS, SharePoint 2010, MOSS 2007

**Web:** Angular v7**,** React, ASP.NET, MVC, ASP, Web Services, Angular v7, JQUERY, NPM, JSON, AWS, Rest, SOAP, WSDL, MS Reporting Services, Java Script, CSS 3 & XML/XSL-T

**Design Tools:** Microsoft Visio & Rational Rose BI/Reporting **Technologies** SSRS, SSIS, Izenda reports **Component Architecture:** COM/COM+ & MTS

**Version Control:** DevOps, TFS, GitHub, Perforce, VSS

# PROFESSIONAL EXPERIENCE:

**Infosys, CT. Tech Lead 10/2021 – 01/2024**

## CVS Health - CT

Build the Infy POD team from the scratch for this project and established a good relationship with the client. Delivered the **IAM Automation Platform** on time with a great success. The automation reduce the turnaround time from 2-3 days to less than 15 min. The platform is now created a path to automate 300+ product lines for the client.

* + Involved in design and architect the system by introducing the Azure platform to make it robust & efficient & add value to the business.
  + Used code first approach and data migrations with entity framework to make the data access layer and the domain model object that related to database. Developed Web Forms using ColdFusion and HTML.
  + Build the Blue-Green Infrastructure deployment pattern for the platform
  + Created and deployed Azure Functions for the business rules
  + Used Storage Queue to process the system data objects without conflict in sequence processing.
  + User Asure Storage for secure files from client and archive them
  + Used Cosmos DB to store and retrieve huge volume of CVS emp data, that triggers the email notification to the employ about their AD status.
  + Coordinate the dev ops pipe line for CICD process.

## Environment: C#, .Net 4.8, .Net Core 6, PowerShell, Web API, Azure SQL, TDD, BDD, SSRS, SSIS, JSON, , Rest, SOAP, Parallel, Entity Framework, Micro Service, Azure DevOps, Azure Functions, Storage Queue, Cosmos DB, GIT, CI/CD

**Solix Inc, Parsippany, NJ 09/2014 – 10/2021**

## Sr. Developer

[**www.assurancewireless.com**](http://www.assurancewireless.com/)[**https://solixlifeline.com**](https://solixlifeline.com/)

**Solix Inc** is a leading provider for eligibility determination, qualification program management and customer care services to government, telecommunications, broadband & utility. There are 4 different channels to apply for life line program.

* + Web: a customer submit application using our portal Assurance Wireless,
  + Mobile App: Agents use this app to collect the application directly from the customers.
  + IVR: Customer can call to our toll free number to apply
  + Paper: Send the application through mail life line is an internal review system

Solix Lifeline consists of multi-level workflow for the application approval.

* + Integrated with external systems to sync data using micro services from Sprint, T-Mobile, NLAD, NY/NJ/MD/TX/CA state Gov DB.
  + Create dynamic PDF application based on the data input from the online system.

## Responsibilities:

* + Build and manage frame work & **Core web API** which interact with mobile/web/IVR
  + Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
  + Worked with data access using Entity Framework and Used Entity framework 6.1 for data model creation of the application.
  + Used Angular/React on mobile interface for the agents.
  + Integrated **Oauth-2** pop-token authorization with T-Mobile with .net Core
  + Manage, design and implementation of Micro Services with .net Core
  + Contents are managed through Microsoft CMS
  + Admin activities using PowerShell script to save manual effort as well as reduce manual errors.
  + Generate application Images using GhostScript
  + Used iTextSharp to generate and manipulate the customer applications
  + Created the core class libraries, WEB API and reusable business components

## Environment: C#, VB.Net, .Net 4.8, .Net Core 3.1, Web API, WCF, , Rest, SOAP, TDD, BDD, PowerShell, SSRS, SSIS, Microsoft SQL Server 2016, JSON, Parallel, Entity Framework, React, Angular v7, TypeScript, Micro Service, AWS, Azure DevOps, Windows 2008, TFS, GostScript, iTextSharp, SSRS

**Continuity Logic, Fairfield, NJ USA 09/2006 – 08/2014**

## Sr. Architect

**Front Line Live –Enterprise Business Continuity Management**

**Front Line Live** provides solution to any organization, after any type of disaster occurs, to continue their business without any major financial loss. It supports best practices as identified by the Disaster Recovery Institute (DRI, US), NIST, and Business Continuity Institute (BCI, UK).

* + It follows Ensures the safety of your most valued asset - the employee
  + Minimizes and/or mitigates financial losses to the enterprise
  + Ensures the on-going availability of key business services and operations

**Role:**

Senior Architect, Reporting to the Business head on, requirements gathering, estimation, design and development

## Responsibilities:

* + Architect the entire frame work from the scratch
  + Used Entity Framework for working with Relational data and LINQ for updating the data.
  + Worked with the application using LINQ to Entities in an ASP.NET Entity framework.
  + Build the Test-Driven Development, Testing & Production environment
  + Defining and developing custom Global navigation structure.
  + Recovery plans are created using CMS
  + Created medium farm structure in the Production & Staging Environment
  + Coordinate the team members
  + Code review and performance fine tuning

**Environment: SharePoint 2010, CMS, C#, .Net 4.0, Microsoft SQL Server 2008, JSON,** **TDD, BDD,** **SSRS, SSIS, PowerShell, Ajax, , Rest,** **SOAP,** **Angular v7, Rest API, Windows 2008, TFS 2010**

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| **Softcyrlic LLC, NJ USA** | **01/2006 – 08/2006** |
| **Sr. Programmer Analyst, Redcats USA, New York, NY** |  |
| **WIPRO Technologies, Chennai, India** | **2003 -2006** |
| **Sr. Programmer Analyst, Washington Mutual, Seattle, WA** | **06/2005 – 01/2006** |
| **Sr. Programmer Analyst, JC Penney, Dallas, TX** | **06/2004 – 05/2005** |
| **Swatee systems P Ltd, Chennai, India** | **1998 -2003** |
| Sr. Programmer Analyst, **Denso Long Beach, CA** | **11/2003 – 05/2004** |
| Sr. Programmer Analyst, **Baldwin Filters, Kearney, NE** | **06/2003 – 10/2003** |
| Programmer Analyst, **Denso, Long Beach, CA** | **10/2002 – 05/2003** |
| Programmer Analyst, **ISKCON, Chennai** | **12/2001 – 08/2002** |
| Programmer Analyst, **Ez - Content Management System** | **02/2001 – 11/2001** |
| Programmer Analyst, **Racing Information System, CA** | **05/2000 – 12/2000** |
| Programmer Analyst, **Baldwin Filters, Kearney, NE** | **01/2000 – 04/2000** |
| Programmer Analyst, **Goerlich’s Inc, Goldsboro, NC,** | **08/1998 – 12/1999** |