# SUMMARY:

1. 22+ years of professional experience in roles such as Software Engineer, Technical Lead, Software Architect, and Technical Manager, specializing in Microsoft technologies, Open-Source Stack, Cloud-based Development, and Software Consulting.

# Passionate Software Developer with extensive expertise in:

# Scripting & Web Development: ASP, ASP.NET (Framework and Core), PHP, Blazor

# Programming Languages: C#, VB.Net

# Databases: ADO.Net, Entity Framework (EF), EF Core

# UI & Presentation: Web, Windows, WPF, JQuery, Angular, Kendo UI

# Service-Oriented Architecture: Web Services, WCF, Web API, Microservices

# Windows Services: Building and maintaining services

# Operating Systems: Windows 10, Windows Server (2008/2003), Ubuntu (14.04)

# Proficient in designing performance-optimized, database-driven applications with a focus on SQL Server (7.0 to 2019).

# Experienced in source control and configuration management using TFS, ClearCase, SVN, and GIT.

1. Skilled in various software development methodologies (Waterfall, Agile) and managing all stages of SDLC.
2. Experienced in application and database migration across diversified environments, including DMZ, Intranet, Internet, and Extranet, using IIS, Apache, and Nginx.
3. Adept at managing teams from Individual Contributor to multi-geographical roles, emphasizing systematic, process-driven approaches that build credibility and enhance client rapport.

**EDUCATION:**

1. MBA (Systems) from Alagappa University, Karaikudi, India.
2. Bachelor of Engineering (Computer Science) from Vellore Institute of Technology, India.

# CERTIFICATIONS AND AWARDS

1. Microsoft Valuable Professional (2003: .NET Framework; 2004 to 2005: C#, 2006+: ASP/ASP.NET)
2. Verizon AES Excellency Award (2005)
3. Dotnetspider Valuable Professional (2007)
4. Community Credit Hall of Fame (2008)

# PROFESSIONAL EXPERIENCE

Remote-Working/Short-Term/Freelance Assignments Summarized Separately

**Expleo Systems**

# Timeline: May 2021 to December 2024 Role: Sr. Technical Developer/Architect

**Project: Expleo SDE Application Development and Support Description:**

1. Part of the development and support of critical applications for Expleo SDE, utilizing my expertise in .NET and API integration. Successfully migrated a significant number of legacy APIs to the Open Data Protocol (ODA) format, streamlining data flow and reducing maintenance time by 20%.
2. Part of the team in working on the migration of a selected list of business-critical APIs from legacy formats to the Open Data Protocol (ODP) format, achieving a 20% reduction in data management time. Developed custom scripts to automate migration processes, improving efficiency and reducing manual effort by 50%.
3. Enhanced Expleo's connectivity with Monday.com by building custom applications to facilitate seamless integration of on-premise assets with the cloud-based platform. Streamlined the regional recruitment process by developing an end-to-end solution for profile consolidation, analysis, and automated forwarding to appropriate recruitment channels.

# Timeline: March 2021 to Current Role: Technical Architect Project: BillPay API (for FiServ) Description:

Part of BillPay API development and support team deployed to FiServ account responsible for managing the enhancement requests, bugfixes and addressing security vulnerabilities.

# Roles and Responsibilities:

1. Lead the design for new requirements, including the initial scaffolding structure and data modeling for independent REST Microservices.
2. Agile Participation: Actively participate in scrum ceremonies, including PI and Sprint Planning, to ensure alignment on project goals and deliverables.
3. Vulnerability Management: Coordinate efforts to address web exploits and vulnerabilities, enhancing the security posture of the application.
4. Developed individual modules as independent REST Microservices, ensuring scalability and maintainability in line with microservices architecture principles.

**Technology:** ASP.NET 4.8, .NET Core 3.2 and 6.0, C#, WCF and WebAPI

# GuideHouse India Ltd

**Timeline: August 2020 to March 2021 Role: Sr. Software Engineer**

# Project: Advanced Systems Engineering Description:

Was roped in to support on feature developments and bug fixes of an existing application framework for a few healthcare customers.

# Roles and Responsibilities:

1. Participate in the scrum ceremonies to understand the stories/tasks and then liaise with the technical team toward implementation of the same.
2. Coordinate with QA and BA team to ensure the story’s acceptance criteria is met.

**Technology:** ASP.NET 4.5, C#, Web API, Jira

# IdeaPlunge LLC

**Timeline: January 2019 to January 2020**

# Role: Project Lead (Full Time till September 2019 and then Freelance Remote Consultant Role till January 2020)

**Project: Mobotix Support Tools Description:**

A value-added component for their flagship product called Toolbox for Mobotix AG wherein rest of the applications can at ease manage their PDF documents like cobranding their respective sponsor identity, compress, implode and explode the document. Besides this the product had support for floor plan design and review to optimally place the surveillance device in the premises.

# Roles and Responsibilities:

1. Participate in customer discussions and also in team agile meeting to coordinate in design and development of various components.
2. Ensuring the build and deployment of modules into customer environments for review.
3. Developed the individual modules as independent micro-services for the purpose of maintenance and scalability.

**Technology:** .NET Core 2.2, Web API, MySQL, MongoDB

# SLK Global Solutions

**Timeline: June 2018 to December 2019 Role: Development Manager**

**Project:** Converge is a bouquet of enterprise applications powering SLK Intranet and Extranet towards accomplishing business objectives. One of the applications in Converge is Empower. Empower monitors the actual productivity and time spent by executives on the production floor. It helps view the operations holistically and identify opportunities for collaboration and optimization across the enterprise. It facilitates

unlocking the full potential of the human capital and digital investments by identifying how teams spend time that impacts the customers and the enterprise.

**Technology:** WPF, Windows Services (in C#), SQL Server 2017, WebAPI

# HCL Technologies

**Timeline: August 2016 to May 2018**

**Role: Solution Architect/Technical Manager Project:** Value Creation Portal

# Description:

1. Responsible for coordinating, managing, and supporting of Value Portal (Ideating Module) along with its siblings Enterprise Projects Quality Assurance tool and Power-Of-One community initiative.
2. Was also responsible for design of new extensions of the tool, architecting the prototypes and see through the engineering part of the module through its development phase to production.
3. Coordinated with respective business units in gathering the requirements and managing the delivery with the set of teams reporting to me for each application.
4. Create Project schedule, agreement, track project status and provide in-depth reports to engagement, management, and client team.
5. Effectively communicate project vision to team members and provide leadership cum mentoring to them.
6. Part of the design discussions in containerizing the modules and having them deployed to Azure.

**Technology:** ASP.NET 4.5, C#, WCF, Angular JS, NodeJS, Azure

# Syntel [Client: Allstate Insurance, Northbrook IL/Chennai, India] Timeline: July 2014 to April 2015

**Role: Software Developer Project: My Encompass Description:**

The MyEncompass application provides self-service capability to the consumer. Consumers can view their policy and agency info, pay bills, and retrieve/print ID cards. The application is designed to work across devices with particular focus on an optimal tablet experience.

**Roles and Responsibilities:** Design and development of MVC Controllers, Business Components, WCF services. Coordination with deployment team. Coordination in development of user manual with technical writer team.

**Technology:** ASP.NET 4.5, C# 4.0, .NET Framework 4.5, MVC 4.0, SQL Server 2012, Entity Framework 6.1,

jQuery 1.9

# Syntel [Client: Hospital Corporation of America/Location: Pune/Nashville TN] Timeline: May 2013 to July 2014

**Role: Software Developer Project: EMSPI**

**Description:** The Emergency Medical Services – Performance Improvement solution is a web-based product that allows Medical Directors of HealthONE to collect and analyze the Patient Care Report (PCR) data for its facilities. It facilitates performance review meetings between Medical Director and the Agencies. It allows agencies to add the PCR data in the system. The Website is accessible to both, HealthONE users (Internal) and Agency users (External) with appropriate rights (user oriented) on data and reports

**Roles and Responsibilities:** Design and development of External PCR and Agency/Site Modules. Fixing of UI and CSS related issues. Coordination with onshore team regarding deployment. Coordination in development of user manual with technical writer team.

**Technologies:** ASP.NET, C#, .NET Framework, MVC, SQL Server, jQuery

# Ordusion Technologies [Client: Dell/Location: Nashua NH] Timeline: June 2012 to April 2013

**Role: Project Lead Project: PGRMA**

**Description:** PGRMA is an enterprise resource management tool that captures the current allocation statistics of various resources owned by supervisors spread across the strategic business units. It enables to efficiently plan for efficient utilization of these resources for their projects. The application has rich visual chart-based reporting for easier understanding, error-free and expedited decision-making for the user.

**Roles and Responsibilities:** Responsible for developing the entry pages for resources and projects. Responsible for managing the WCF components for resource allocation.

# Technology: ASP.NET, C#, .NET Framework 3.5, HTML 5, JQuery, WCF, SQL Server 2012 and DevExpress.

# Ordusion Technologies [Client: Summit Energy/Location: Louisville KY] Timeline: October 2011 to June 2012

**Role: Software Consultant Project: Resource Advisor**

**Description:** Abatement is an enterprise planning module of Dashboard-View, an award-winning online sustainability and energy management software. It provides an elegant way to define various operational projects required for an enterprise to minimize energy and maximize the profits in the process besides providing quick birds-eye view charts for the various business scenarios.

**Roles and Responsibilities:** Developing of pages in 'Scenario Planning'. Developing charts using HighCharts library. Developing of user controls of common shared functionality across the application.

**Technology:** ASP.NET, VB.NET, .NET Framework 3.5, WCF, SQL Server 2008, Telerik ASP.NET Controls

**Earlier Projects (1999 to 2010) – In a Nutshell**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Project** | **Customer** | **Timeline** | **Role** | **Tech Stack** |
| 1 | Verizon Call Assistant | Verizon India | Mar 2008 to Feb 2010 | Architect | C#, ASP.NET, SQL Server, JQuery |
| 2 |  |  |  |  |  |

# Verizon India [Client: Verizon Data Services Inc/Location: Chennai and Irving Tx] Timeline: March 2008 to February 2010

**Role: Architect/Sr Developer Project: Verizon Call Assistant**

**Description:** Verizon Call Assistant is a hosted product for telephone subscribers helping them view and manage their accounts and billing. It has features like address book, voice message preview, email and text alerts. The application also has a desktop tool to complement the web offering.

**Technology:** C#, ASP.NET 2.0, Visual Studio 2005, SQL Server 2005, JavaScript.

# Verizon India [Client: Verizon Data Services Inc/Location: Chennai and Irving Tx] Timeline: November 2004 to February 2008

**Role: Architect/Sr Developer Project: IobiDrive**

**Description:** The objective of this enterprise file storage application is to provide secure storage, retrieval and exchange of the documents and files within the enterprise and in the process to saving budgets by avoiding email attachments, reducing downtime, legal and statutory compliance.

**Responsibilities:** Designed the web forms, web services for the application. Involved in design and development discussions. Onshore visit to coordinate production deployment and support.

**Technology:** C#, ASP.NET, SQL Server 2005, JavaScript.

# Synaptris Decisions (dba) Cybernet Software Timeline: April 2004 to September 2004 Role: System Analyst/Sr. Software Engineer Project: Synaptris Reporter

**Description:** Synaptris Reporter is an enterprise reporting tool featuring impeccable information delivery, analysis and decision-making. The tool encompasses the needs of generating reports across the enterprises and their customers.

**Responsibilities:** Designed and coded a generic data Access Component based on factory pattern for the reporter UI to seamlessly interact with any compatible data source. Wrote a Windows Scheduler service that generates reports on a regular periodic basis.

**Technology:** ASP.NET, C#, Visual Studio.NET, SQL Server 2000, Oracle 8i, IBM DB2, Access 2003, XML, Windows 2000, Visual SourceSafe.

# C S Solutions [Client: XP Systems Inc and US Alliance Federal Credit Union/Location: Chennai/Moorpark CA/Rye NY]

**Timeline: July 2001 to March 2004 Role: Programmer**

# Project: Member Portfolio Systems

**Description:** MPS is an extension of XP2 (Credit Union Management System) from XP Systems. The scope of MPS-XP2 would cash flow and credit management of its customers. MPS interacts with XP2 using Web Services.

**Responsibilities:** Developed a Windows Scheduler managing the automated reports, cleanup tasks etc., Designed screens and developed Web forms for Stock Price Maintenance Screens. Published Interface web services with the host system. Extensively designed custom controls and used validation controls for the correct data check in the forms. Part of the team to participate in the coding of Data Access Manager. Coordinating the testing process and assisted in deploying the application onsite. Performance tuned SQL queries executed against the underlying database.

**Technology:** Windows 2000, Microsoft.NET (Visual C#, ADO.NET), XML, SQL Server 2000

# 3rdAgenda [Client: Government of Tamil Nadu/Location: Chennai] Timeline: December 1999 to April 2001

**Role: Software Engineer**

# Project: SIDCO Website

**Description:** SIDCO is a corporate website of small industries export consortium initiative of Government of Tamil Nadu. It provides information regarding taxation benefits and directory of members.

**Responsibilities:** Designed the screen and developed the module for customer management. Designed a quick article engine for the customers to manage their personalized homepages on SIDCO website. Used extensive JavaScript for data validation and page presentation effects.

**Technology:** ASP 3.0, SQL Server 2000.

# Contractual/Freelance Assignments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Timeline** | **Customer** | **Technology Stack** | **Project** | **Type of Opportunity** |
| October 2015 to  July 2016 | Growell Softech P Ltd | Windows Services, C#, SQL Server 2014 | Managing the Facets Claims and Rejections applications interfacing with the mainframe system and developed a windows service that generates daily report for the stake holders and business analysts to review. | Contractual Assignment |
| October 2015 to  December 2015 | IT Bright P Ltd | ASP.NET, C#, SQL  Server 2016 | October 2015 to December 2015 | Remote Working Consultant as .NET Specialist |
| May 2015  to September 2015 | Softura P Ltd | ASP.NET, C#, SQL  Server 2012 | IdeaConnect is an enterprise social networking platform for Magna corporation which has world-wide presence. The application features modules like crowd solving where users collaborate and compete with one another ushering to provide best solutions for problems posted on the website. | 3 months Contractual Role |
| May 2001  to July 2001 | Sakshi Automation Solutions (P) Ltd | ASP, VB, SQL Server 2000 | Wheels is an intranet application for GECIS facilitating online booking and follow-up of cabs. It also features an extensive reporting besides a cost-effective  routing and planning. | Onsite Consultant |