**Mohan Sundar**

**Summary:**

* Having **12 years** of development experience in various applications based on **Microsoft .NET** stack, Object Oriented Programming Concepts **(OOPS),** Service Oriented Architecture **(SOA)** based Applications, **client-server** applications, N-tier applications, and Windows Services based applications.
* Experience building IT solutions for **Healthcare, Insurance, Auditing and Financial industries**.
* **4+ years** of experience in **Agile methodologies** and **2+ years** as **SCRUM master** with project management, my thought would be to promote Agile as it expedites learning, transparency & client satisfaction.
* Experience in **C#/ASP.NET/ WPF/WCF/ Web services/ MVC/ MVVM/ VB.Net/ WinForms/ ADO.net/ .Net Entity Framework 4.5, 4.0, 3.5, 3.0 & 2.0/ VB-Excel Macro**.
* Involved in various phases of software development life cycle (**SDLC**) i.e. requirements gathering, design, development, unit testing, debugging and deployment of web and windows applications.
* Experience in Design & Developing **WPF (XAML) MVVM & Dev-Express, Infragistics /Telerik** tools.
* Experience in Design & Developing Web applications **WCF, ASP.NET MVC 5.0/4.0/3.0 & Web Forms**.
* Experience in developing web applications and client/server applications using **C#.NET, ASP.NET, ADO.NET,** JavaScript, JQuery, **AngularJS, Web API** and CSS.
* Extensive Experience in Database design, development, writing complex queries and stored procedures, performance tuning using **SQL Server 2012/2008/2005, SSIS, Oracle 8i, 10g, 11g & Groove 2.5x**.
* Experience in using **SSIS** tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
* Experience using various source code management (**GIT,** Team Foundation Server (**TFS**) & **VSS** for source code management
* Experience of coordinating between onsite and offshore teams.
* Having good knowledge & experience in **SharePoint 2007/ 2010**, Visio, XML, & Rational Rose.

**Education:**

* **B.E** in Mechanical Engineering, with **72% First Class** from Periyar University (1999-2003)
* **M.Sc.** in Information Technologies, with **74% First Class** from Periyar University- distance education (2011-2013)

**Professional Experience:**

**Client:** Cuna Mutual Group, IA

**Duration:** Aug-16 – Till Now

**Role:** Onsite Lead

CUNA Brokerage Services, Inc (CBSI) comprises of applications that are used by Credit Union Members, Credit Union Employees and Reps/Advisors/CUNA Mutual employees. CBSI suite of applications provides regular financial reports to CU, industrial news and compliance updates to Reps, opportunity for Reps/Advisors/CU to connect to CU members and tools to CU members for financial planning. It assists the reps and CUs to sell the CUNA mutual products in insurance, Managed Accounts, Annuities and Investments and provide the professional services like financial management, insurance, wealth management, education planning and retirement planning services to its members.

**Responsibilities:**

* Involved in **Design, Enhancement & Deployment for the entire 59 applications**.
* Involved in Running/Monitoring All Job (Daily/Weekly/Monthly/Quarterly/Half yearly/Yearly).
* We used Agile Development & we have achieved (Business Value & Reduce Risk)
* Involved in requirement gathering and provides full support in the corresponding implementation.
* Migrating ASP, Excel Macro based application into latest **C#,** **ASP.Net MVC 4.0**, JQuery, HTML5.
* Redesigning VB 6.0, VB.net Application into **WPF, MVVP** application using Code First approach.
* Migrated **VB 6.0 to VB.NET**. As the existing modules functionality are developed using VB 6.0
* Wrote **T-SQL queries**, stored procedures, and functions in SQL Server Management Studio for usage in the data access layers of many applications.
* Worked on developing **SSIS packages** for synchronizing databases and importing data from files.
* Resolving existing Customer facing coding issue within SLA period.
* Coordinating with Off-shore to meet the Support & Development Release Date.
* Daily/Weekly Communicate to business Leads about the release plan & resource capacity.
* Daily Mailbox support provided for both **(CBSI & MIT)** - Working on Fixing those coding issue.
* Coordinating with Business Lead for creating/priority new Application Deployment Work Request (WR).
* Identify the external touch points and their impacts for the Integration process. Prepare business proposal presentations explaining the integration changes and the benefits with Value Add.
* Identify and design requirements to enhance the existing applications to have user friendly process reducing the manual efforts and improving the process time.

**Environment: C#, VB.Net ASP.NET 4.0, MVC, WCF, WPF, ADO.NET Entity Framework, MSMQ Service, SQL SERVER 2008, SSIS, Visual Studio 2013.**

**Client:** Morgan Stanley, New York - NY

**Duration:** Aug-15 – Aug -16

**Role:** Team Lead

**Enterprise Business Components (EBC)** Morgan Stanley Wealth Management is one of the largest wealth management firms with innumerous Financial Advisors. Our team delivers tailored solutions designed to help achieve important financial goals. Enterprise Business Components is responsible for delivering web services and solutions as reusable assets that facilitate ease of adoption and business process orchestration across the firm. EBC team, my role is to exploit information as strategic asset to enable enterprise agility. This lowers costs, integration complexity, risk & duplication.

**Responsibilities:-**

* Working as Team Lead (Leading 40 Members) for EBC .Net Application
* Working end to end in C#.NET Framework 4.5, WPF & MVVM, ADO .Net / Entity Framework.
* Developed a rich interface with ASP.net & Involved in design pattern, development & integration.
* Documented functional & technical design specifications for scenarios involving complex business workflow.
* Data modeling discussions & Developing Stored Procedure/functions for application and Unit / Integrating testing
* SSIS packages implementation for creating data mart for financial reports.
* Worked on POC's to make business to get clear understanding on the tool.
* Involved in business meetings & design of UML diagrams like Class Diagrams, Sequence Diagrams and Activity Diagrams from the Use Cases.
* Object oriented analysis (OOA) and Object Oriented Design (OOD)
* Involved in developing required classes and interfaces using C# .NET.
* Used ADO.NET extensively to connect and make changes to SQL Server 2008 database.
* Developing the Documentation for testing and testing the application for performance issues and data integrity, used NUnit and integrated into Team Foundation Server (TFS) for testing this application.
* Implemented page level error handling using Custom Error pages and Error logs.
* Day to day on-shore/offshore Co-ordination.

**Environment: C#, WPF, ASP.NET 4.0, WCF Service, ADO.NET Entity Framework, AngularJS, GIT, MSMQ Service, ASP.NET Web API, SQL SERVER, SSIS Visual Studio 2013.**

**Client:** AIG, Nashville- TN

**Duration:** Dec-14 – July15

**Role:** Technical Lead

**Smart pad** solution provides service agents who maintain a large block of collection business which is primarily focused on collecting in force premium. The collection tool was developed VB and mainframe platform, but it’s not a viable option for the future and presents a business risk. The goal is to provide a new collections tool with a more modern and robust system to support the service agents and to retain the current business functionality using a modern, open architecture, while enhancing specific elements and integrating with other systems.

**Responsibilities:**

* Worked as **Technical Lead (Leading 11 Members)** for Smart pad .Net Application
* Interact with **Client management** and Gathering new **requirement and environment** details.
* Part of **Technical Architecture Team** for designing new Smart pad & cost estimation.
* Redesigning VB 6.0, VB.net Application into **WPF, MVVP** application using Code First approach.
* Worked end to end in **C#.NET Framework 4.5, WPF & MVVM,** ADO .Net / Entity Framework.
* Analysis of requirements for **new business need** and provide technical solution.
* Preparing/ Review the **HLD, LLD, UTC and UTR** for the user stories.
* We used **Agile Development we have added (Business Value & Reduce Risk)**
* Hands-on experience in **complete software analysis, design and development** of web applications.
* Involved in **creating guidelines, patterns and standards** for the application development.
* Writing SQL Stored Procedures in **SQL server 2010 & Oracle 10g**.
* Using Microsoft Team Foundation Server for version Control and source code maintenance needs & extensively used **TFS** for version controlling.
* Suggests **process improvements and best practices**. Identifies new areas to be measured.

**Environment: C#, WPF(Telerik), VB 6.0, Dev express, Visual Studio 2013, .Net framework 4.5, SQL server 2012, Oracle 10g, XML, TFS 2010, JavaScript, HTML5, IIS 6, MVVM, Agile Model & SDLC.**

**Client: AARP, Rockville- MD**

**Duration:** Sep-13 – Nov-14

**Role: Lead Developer**

**AARP** is a nonprofit, nonpartisan organization, with a membership of more than 37 million, that helps people turn their goals and dreams into real possibilities, strengthens communities and fights for the issues that matter most to families such as (Healthcare Law-LCE, healthcare, employment security and retirement planning, Tax-Adie, Drive Safety, Job tool, advertise with AARP community, Social Security news, Health Insurance Marketplace, AARP Foundation Donate housing, income, Volunteer). AARP Foundation is an affiliated charity that provides security, protection and empowerment to older persons in need with support from thousands of volunteers, donors and sponsors. AARP has staffed offices in all 50 states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands. AARP provided discount on Shopping, For the Home, Electronics, Travel, Dining, Entertainment and Flowers & gifts. It involved many technologies to server the customer better on time. Like .Net, Java, Oracle, SQL server.

**Responsibilities:**

* Worked as **Transition lead (Onsite-Offshore Model)** for the knowledge transfer process.
* **Leading 9 Members** Team for .Net Application (L2- Support & L3- Enhancement tickets)
* Involved in preparation of **transition (KT) plans** using MPP.
* Gathering **application requirement and environment** details of all the applications from Client.
* Worked end to end in **C#, ASP.NET MVC using Framework 3.0/2.0 & SQL 2010.**
* Interact with **Client management team / SME** on transition process and status reviews.
* Set up done for a development environment for .Net framework 4.0, 3.5, 2.0 & navigator with SQL server 2012.
* We used **Agile Development we have achieved (Business Value & Reduce Risk)**
* Involved in **creating guidelines, patterns and standards** for the application development.
* Gathering new requirements from application SME’s and preparing documents.
* Working on enhancements **work orders (L3 ticket) in .Net framework 3.5** with (OOPs)
* Writing SQL Stored Procedures in **SQL server 2010 & Oracle 10g**.
* Analysis of requirements for new business need and provide technical solution.
* Using Microsoft Team Foundation Server for the purpose of version Control and source code maintenance needs & extensively used TFS for version controlling.
* Preparing Support application **L2 ticket status & share the status to the client**.
* Preparing L3 enhancement ticket status & share with Top level client business on weekly bases.
* Managing a team by assign the ticket & ensure the ticket is closed with in SLA.
* Preparation of High Level & Low Level Design documents **(DOU / Run Book)**
* Preparation **SOP’s document for repeated ticket (L2)** for resolution.
* Suggests **process improvements and best practices**. Identifies new areas to be measured.
* Involved in **Deployment** (Test Environment & Production Environment)

**Environment: .Net framework 4.0, 3.5, C#, ASP .Net, WCF, SQL server 2012, ORACLE 10g, XML, TFS 2010, Java script, HTML5, IIS 6, Agile Model & SDLC**

**Client: HCSC (Hallmark), Naperville- IL**

**Duration:** Jan-13 - Sep-13

**Role:** **Lead Engineer**

**HCSC NGen** Health Care Service Corporation is the largest customer-owned health Insurance company in the United States VMS is responsible to generate the member’s invoices, apply the cash against the invoices, generate the rate letters, age bump letters, maintain the members plan history, payment history and performs various other functions. VMS interface with several subsystems (Enrollment Service, Policy Fulfillment, Correspondence, Rating services, VantageUI/ProducerPortal etc), that together support all membership processes at Hallmark.

**NGen Reporting** is a part of VMS which generates report for the payment and payment related services, through its operating divisions and subsidiaries.

**NGen Members** is a part of EPIC Development through all phase of SDLC. Each Functionality with be capture in a form of EPIC to track the status easier & later all EPIC will be integrated.

**Responsibilities:**

* Worked end to end in **C#, ASP.NET MVC using Framework 3.0/2.0 & SQL 2010.**
* Analyzing the user story requirements &Preparing/ Review the **LLD, UTC and UTR** for the user stories.
* Lead **5-member** reporting team & delivery a quality output
* We used **Scrum Agile Development we have achieved (Business Value & Reduce Risk)**
* Involved in **Daily-Scrum meeting** & identify the required task
* Preparing Support application ticket status & share the status to the client.
* Preparing **L3 enhancement ticket** status & share with Top level client business on weekly bases.
* Managing a team by assign the ticket & ensure the ticket is closed with in SLA.
* Working on **enhancements work orders(L3)** in .Net framework 3.5 with (OOPs)
* Writing SQL Stored Procedures in **SQL server 2012.**
* Preparation of **High Level & Low Level Design documents (DOU / Run Book)**
* Preparation SOP’s document for repeated ticket (L2) for resolution.
* Suggests process **improvements and best practices**. Identifies new areas to be measured.
* Involved in **L3 ticket deployment** (Test Environment & Production Environment)

**Environment:** **C#.Net Framework 3.0 / 2.0, XML, Oracle9i, SQL Server 08 / 05, VSS, Excel**

**Client: Pfizer, India**

**Duration:** Feb-10 - Dec-12

**Role: Lead Engineer**

PGS-BT-PGM-BI Transition is a global Support Project for Pfizer which falls under Business Intelligence domain. This project follows Asset Methodology for Knowledge Transfer. We are getting Knowledge transfer across the globe and based on the transition obtained from SME’s of different sites we need to prepare document of understanding for the applications. In Parallel we have support the applications which were already transitioned.

**Responsibilities:**

* Getting Knowledge Transfer from the **Client SME** (or) Application Owner.
* Preparing a **DOU (Document of Understanding) & SDLC Document**.
* Analyzing the Ticket & provide the right resolution to the customer with meeting the SLA.
* Gathering new requirements from **application SME’s and preparing documents.**
* Involved in **Application Migration & Support for 32 Applications.**
* Worked end to end in **C#, ASP.NET MVC using Framework 3.0/2.0 & SQL 2010**.
* Creating List & Document (Lib) in SharePoint & Proving Access to Support Application.
* Developing **ASP .NET application using Web user controls and Web custom controls.**
* Managed **3 members (Web support) Team** & provide extensive support to the client.
* Preparing Support application ticket status & share the status to the client.
* Preparing L3 enhancement ticket status & share with Top level client business on weekly bases.
* Managing a team by assign the ticket & ensure the ticket is closed with in SLA.
* Preparation of **High Level & Low Level Design documents (DOU / Run Book)**
* Preparation SOP’s document for repeated ticket (L2) for resolution.
* Developed and implemented various tools in **WPF, SQL and SQL Server.**
* Developed Mocks in **WPF for unit testing the background services**, service layer and domain layer.
* Extensively used **design patterns like simple factory design pattern**, abstract factory design pattern, singleton design pattern, etc
* Currently migrating this application to **Visual Studio .NET (ASP .NET C# and VB .NET)**
* Used **Stored procedures, Triggers, Cursors and Views** Extensively in SQL Server 2000
* Created **Insert, update and delete triggers** to maintain data consistency.
* Created **Cursors inside Stored procedure to fetch** some database information into variables.
* Used **XML data for client** and server communication.
* Implemented threading for performance improvement and parallel execution of evaluations.

**Environment: C#.Net Framework 3.0, Web service, ASP.NET MVC, IIS 6.0, Visio, Rational Rose**

**Client: Esurance, India**

**Duration:** Jan-09 - Dec-09

**Role:** Team Lead

**Esurance** deals with auto policies. Most of the sales are done online with some sales done by Sales agents. Esurance operates in around 30 states of US right now and for some other states it operates with its partner agents. Our Client is a part of the SAM (Sales and Marketing) team, this team develops and maintains sites which are directly end-user facing.

**Responsibilities:**

* Understanding Client requirement & guiding my Team to meet their requirement.
* Worked end to end in **C#, ASP.NET using Framework 2.0 & SQL 2010.**
* Creating **Visio, Rational Rose diagram for Data Model** & get UI approved.
* Preparation of **High Level & Low Level Design documents** (DOU / Run Book)
* Used **Cascading Style Sheets** for a unified look and feel of the application.
* Sprit up the **task to all team member & follow up** the delivery quality on time.
* Checking **Functionality, Coding Standard** & Unit testing.
* Involved in **writing queries and stored procedures** using SQL Server.
* Involved in **Unit/Integration Testing** and developing technical documentation

**Environment: Asp.Net Framework 2.0 with C#, XML, SQL Server 2005, Visio, Rational Rose.**

**Client: KPMG, India**

**Duration:** Mar-07 - Jan-09

**Role:** Software Engineer

**eAudit (Vector) is an Audit Enabling tool.** A Powerful tool for Auditors to conduct audit using the Audit Methodology Conduct audits focusing on significant risks & collaborate with other members of the team. Firm for enhance global delivery of audit service & maintaining more than 10,000 records with peer to peer connection in database

**Models: Controls Evaluation, Document Management & Project Management**

**CE:** Purpose to identify the functional requirements and RoSM (Risk of Significant Mismanagement) assessment to document the activities for every individual audit objective and where applicable evaluate the controls and to assess RoSM. This document contains the details of the required functionality used as the basis for technical design, development, test plans and initial preparation of test scripts.

**DM:** System is service and most of the interfaces located in the system inherit services from this interface. Services & information is shared with other interfaces & service.

**PM:** It’s high lever person / manager’s view, this will bring you status of each activity of eAudIT and corresponding issues.

**Responsibilities:**

* Hands-on experience in **complete software analysis, design and development** of web applications.
* Involved in analysis, design, development and deployment phases of software development life-cycle (SDLC) for the application.
* Creating **Visio screen for mock application demo**, Data Model & UI.
* Creating **use cases, domain modeling, sequence diagrams using UML**, applying Design Pattern.
* **MVC architecture, unit testing, and implementation** & application support after deployment.
* Used **Infragistics** for **WPF using Visual Framework 2005 XAML**.
* Worked end to end in **C#, ASP.NET using Framework 2.0** & SQL 2005.
* Followed **agile** methodologies during the development life cycle.
* Designing **Presentation Layer, Coding & Implementing Business Layer** in XAML.
* Creating **User Control Screen in WPF.Net 3.0**, binding with Groove data base.
* Used **Groove2.5x for Pear to Pear Date base** connectivity & Using **Ration Rose, created Object flow diagram**
* Extensively used **TFS for version** controlling & Checking for Functionality & Unit testing.

**Environment:** **WPF.Net Framework 2005 with VB.Net, Infragistics for WPF, Groove2.5X, SQL Server05, Oracle 8i, Visio, UML, Rational Rose.**

**Client: TATASKY, India**

**Duration:** Jun-06 - Jan-07

**Role:** Software Engineer   
**TATASKY,** this is a purely DTH (Direct to Home) Project which is a join Venture of TATA & SKY. Under this Project, there is an Application called SSTA (Secondary Sales Tracking Application), which is a Web Based Application. Maintaining product sales for each Employee, Distributors of TATASKY & Dealers on this SSTA

**Responsibilities:**

* Creating Visio Screens for Data Model & UI & Creating Business Object using Rational Rose.
* Performed Study and analysis for the proposed Software Tool (VPN-Client).
* Maintain Reports of TATASKY Employees / Distributors / Dealers.
* Checking for Functionality & Unit testing

**Environment: ASP.NET, SQL Server7.0, Java Script, IIS 5.0**

**Client: HTC Global Services, India**

**Duration:** Oct-04 - Jun-06

**Role:** Program Analyst.

Designed & Developed for the entire Vijay Garments group. E-HRMS is web-based software for the Human Resources Department that allows management to track changes and additions to employee-related objective.

**Responsibilities:**

* Involved in Analysis/Development/Unit Testing & Handled the Admin module.
* Performed Study and analysis for the proposed software system’s requirements.
* Screen designing, coding, Unit testing & Implementation.
* Creating Tables & Relationship.
* Implemented client side validations & Functionality Testing.

**Environment: VB, ASP, Oracle 8i, SQL Server7.0, Java Script, IIS 5.0**