RamMohanSonte

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**Professional Summary:**

* **18+years** of professional experience in **Architecting, Analysis, Designing** and Development of distributed systems in the **ITindustry.**
* Good experience in using OOAD.
* Valuable experience in applying **SOLID** principles.
* Experience in all phases of software development lifecycle, Proficient in both Client/Server and **Web based Programming.**
* Good experience increating **REST** based applications using both the frame works **WEBAPI2** and **WCF.**
* Good experience increating legacy **ASMX** & **WCFSOAP services.**
* Well experienced in designing and development of **web application s**using **ASP.NET1.1/2.0**/3.5/4.5.
* Experience in developing web applications using **ASP.NETMVC4 & ASP.NETMVC5.**
* Experience in **Angular2.0/4.0/8.0/12.**
* Experience using **Team Foundation Server**(TFS), **VSS, GIT** and **SVN.**
* Well experience in both **waterfall** and **agile** development models.
* Expertise in **Object Oriented Programming**(OOP) & Object-Oriented Design.

### Proficientin WebServices, SOAP, XML, XSLT, XPATH, DTD, XSD, CSS, DOM, HTML, AJAX and JavaScript.

* Experienced in building and consuming **WCF** services**, Web APIs**, and **RESTful** services in multi-tier, distributed system architectures.
* Proficient in integrating systems with web services, leveraging **SOAP, JSON, XML**, and **XSD** for data exchange, and using business process automation tools for efficient workflows.
* Developed enterprise-grade applications with strong emphasis on solution design, application support, and in-depth business process understanding.
* Implemented Continuous Integration (CI) pipelines to automate builds, testing, and delivery, ensuring rapid, reliable deployment and minimizing regression issues.
* Successfully managed relationships with client IT teams and internal stakeholders, delivering high-quality solutions that align with business objectives.
* Passionate about exploring and implementing new technologies, driving innovations that enhance business processes and deliver measurable improvements.
* Supervised and led a cross-functional integration development team in an Onsite-Offshore model, ensuring seamless collaboration and timely delivery of projects.UsedAzureFunctionsforserverlesscomputing.
* Havinggoodexperiencein**AzureDevops.**
* Havingexperienceinusing**OWASP**Top10.
* Having good hands on experience in Angular 8/12/13/14/16/17
* Exposure to Azure Logic Apps and Event-Driven Integration
* Good experience in Test-Driven Development.

**Technical Skills**

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| --- | --- |
| **Languages:** | C#.NET 1.1/2.0/3.5/4.0/4.5/5.0, VB.NET 1.1/2.0, C, C++, VB,JAVA |
| **SourceControls:** | TFS, SVN, GIT, GitLab  |
| **Internet Technologies** | ASP.NET 1.1/2.0/3.5/4.0/4.5/5.0, ASP.NET, 3.0/4.0/5.0, HTML, CSS |
| **Data Access:** | ADO.NET, Data Adapter, Data Set, Data Reader. |
| **Frameworks:** | Net Standard, .Net Core 3.1, Azure Devops, Node.JS, Web/win Services ASMX, WSDL, SOAP, REST, WCF, WEB API, Windows Services, SonarQube ,JIRA |
| **Databases:** | MS SQL/Oracle Server 2005/2008/2012, RDBMS,Operating Systems Windows/XP /Professional/2000/2003/ WIN 8 /WIN10. |
| **Messaging Systems:** | RabbitMQ, Azure Service Bus |
| **Scripting Languages:** | JavaScript, jQuery, Angular2.0/8/12 |

**Education:**

Master of Science (Computer science) from Osmania University, Hyderabad in 2000

**Professional Experience**

**Fat pipe Networks.**

**Senior .Net Developer 07/2022 – Current**

Fat Pipe Enterprise View Reporting System lets you monitor FatPipe devices in an orchestration domain. By automating reporting, monitoring, and alerts, the system reduces the time and effort required by network administrators and support staff. This streamlined management process leads to more efficient network operations.

### Roles and Responsibilities:

* Developed XML and JSON based RESTful services using C# and .NET Core. Optimized application performance and connected applications with enterprise systems. Designed and implemented reusable UI components using Angular. Developed SQL queries and integrated Google OCR for data extraction.
* Develop and maintain robust, scalable, and secure login systems, ensuring compliance with industry standards for user authentication and authorization.
* Implement multi-factor authentication and single sign-on solutions to enhance security for the Schwab Advisor Services platform.
* Implemented comprehensive test coverage following the principles of Test-Driven Development (TDD), ensuring all possible test cases are written and validated.
* Collaborate with cross-functional teams to gather requirements and translate them into technical specifications for software development.
* Utilize Agile methodologies to manage software development processes, ensuring timely delivery of high-quality software products.
* Conduct thorough testing, including unit, integration, and acceptance testing, to ensure software reliability and performance.
* Write clean, maintainable, and efficient code using C#, .NET, and Angular, adhering to best practices in software development.
* Participate in code reviews to provide constructive feedback and ensure adherence to coding standards and best practices.
* Design and implement RESTful APIs and microservices to support the functionality of the Schwab Advisor Services platform.
* static code analysis tools (SonarQube, Fortify)
* Utilized UNIX performance monitoring tools (vmstat) to analyze system resource utilization, identify bottlenecks, and optimize application performance for improved system reliability.
* Implemented OpenAPI 3.0 in ASP.NET Core using **Swashbuckle**, customizing API documentation with metadata, descriptions, and annotations to enhance clarity and usability.

**Technologies**

SQL Server 2012, Web API Microservices, HTML, Typescript, Visual Studio 2022, GIT, Angular 15/16/18, .Net core 6,Angular Kendo, Azure Event Grid, Azure Functions, Azure Service Bus, Azure Deveops, OKTA, LDAP, RSA,GitLab ,JIRA

**JD Sports Fashion India LLP 04/2022 – 06/2022**

**Full Stack.NetTechnical Lead**

JD Sports is a leading e-commerce application span across Europe continent. This application is built on MS.NET and Angular.

### Role and Responsibilities:

* Tracking of release management system
* Maintain project code quality and ensure coding standards compliance
* Actively worked with team to meet deliverables
* Design and propose solutions to the architect team
* Design the DB objects as per requirement
* Perform coding, code review and code optimization for maximizing system performance
* Troubleshoots on technical problems, provides technical solutions and leads your team in development

**Technologies**:SQLServer2012,.NetMicroservices,C#7.3.NetCore3.0,WebAPI,WinServices, Angular 13

**Value Labs 08/2018 – 03/2022**

**Project Lead**

**WebMD**

WebMD is an American corporation known primarily as an, of news and information pertaining to human health and well-being. The site includes information pertaining to drugs It is one of the top healthcare websites

**Roles and Responsibilities:**

* Developing and modifying web applications and Internal applications which involves in working with the .net framework 4.7, 4.5, ASP.net Core, ADO.NET, LINQ, WCF Soap and REST services, ASP.net WEB API, LINQ.
* Lead the Product Scrum ceremonies for the teams Agile Planning and Estimation, Daily Stand-ups, conduct Retrospectives.
* Provide technical leadership to teammates through coaching and mentorship.
* Participated in Joint Application Design sessions with the Product Manager for the development of user stories, estimates, and work plans.
* Wrote SQL queries to fetch data from SQL Server.
* Worked on the implementation ORM tool and implemented the connection pool and set up the required environment with Oracle **RDBMS** to map the tables and classes.
* Unit testing – Create Unit test cases and support test plans.
* Design, develop and support .NET WEB API RESTful services as per business requirements.
* Created and maintained Oracel PL/SQL code for data transformation, validation, and reporting, ensuring seamless integration with application processes.
* Designed, implemented, and maintained **EDI** solutions to streamline business communication, ensuring seamless integration with partners using standards like **EDIFACT**
* Contribute to the software development life cycle, from design phase to implementation phase.
* Modify/update Entity Frame work.
* Professional Development, worked on Azure environment (DevOps and Portal), learned about Asp.net Core Entity Frame work Core, and Tag Helper.
* Working closely with the Business Analysts and Product Owners to analyze and gather requirements for designing,
* Design and development of Microservices.
* Implemented CI/CD pipelines using AzureDevOps, and Kubernetes for CI/CD.
* Used Azure service bus for services need to communicate without being directly dependent on each other.
* Implemented monitoring and logging solutions using Azure Monitor, Log Analytics, and Application Insights to enhance system observability and incident resolution.
* Optimized cost and performance by implementing Azure Reservations, auto-scaling, and right-sizing compute resources based on workload demands.
* maintaining applications which contain Health Care **HIPAA.**
* Ensured robust code quality and maintainability by continuously refining tests and code based on TDD best practices, leading to early bug detection and improved software reliability.
* Worked with closely UI/UX team.
* Configure SonarQube scanners for various programming languages.
* AnalyzeSonarQube reports and provide recommendations to developers.
* Developed and optimized UNIX shell scripts (Bash, KornShell) to automate repetitive tasks, system monitoring, and log analysis, improving efficiency and reducing manual intervention.
* Integrated authentication mechanisms such as **JWT Bearer tokens** within OpenAPI, enabling role-based access control and securing API endpoints effectively.

**Technologies:** Angular 8/12/13, SQL Server 2012, .Net Microservices, .net Core, Typescript, Visual Studio 2017, CI/CD, Azure Devops,Active directory IAM, RabbitMQ Messaging,GitLab

**Tesla Fremont CA 03/2018 – 06/2018**

**.NET Developer**

**Auto Service Automation.**

This is being used by service centers to record user's car service information. Every car is uniquely identified by VIN. VIN would be created on visiting for service for the first time. Subsequently the car's information would be accessed by VIN. Service center representatives use this app to check and record all service-related activities.

**Roles and Responsibilities**

* Responsible for developing the components-based UI in HTML using Angular 8/12
* Angular CLI, JavaScript, Typescript, Bootstrap and CSS, also responsible for developing the Restful server-side service
* Services in Angular 8/12 which help in making Server-Side calls, Single Page Navigation, Client-side Validation of the pages.
* Designs, modifies, develops, writes and implements software programming applications following established architecture standards as well as software development and project management methodologies.
* Participates in gathering business requirements and assessing existing architectures and resources.
* Involve in ensuring a quality technical design that satisfies the business requirements of the client.
* Involve in pack age evaluations and recommendations, communicating the technological details of the project to the business users and working with the client.
* Withintheoverallprojectdelivery,plansandleadsvariousnewapplicationdevelopmentandenhancement projects. Coordinate and communicate with the other tracks and disciplines involved in the project.
* Work with the Project Manager and Account Manager, help develop project plans; identify development and project risks and collaborate on mitigation strategies.
* Provide strategic vision for expanding current functionality and for the development and deployment of new features and modules.
* Keepup-to date with latest technologies, trends and provide inputs / recommendations to project manager or the architect as required.
* Wrote Unit Test for an Entity Frame work6, after developing a full application using Web Api and entity framework 6 using the automatic testing tool to test.

**Technologies:** .net Framework 4.5, ASP.NET 3.5, MS SQL, WCF, ADO.NET, HTML, CSS, JQuery, Unit Testing, C#.NET

**Greenway Health –FL 12/2017 – 03/2018**

**Software Architect**

**Electronic health record (EHR)**

An electronic health record (EHR) is the systematized collection of patients electronically stored health information in a digital format. These records can be shared across different health care settingsRecords are shared through network-connected, enterprise-wide information systems or other information networks and exchangesEHRs may include a range of data, including demographics, medical history, medication and allergies, immunization status, laboratory test results, radiology images, vital signs, personal statistics like age and weight, and billing information.

**Role and Responsibilities:**

* Responsible for developing the components-based UI in HTML using Angular 2/4
* Angular CLI, JavaScript, Typescript also responsible for developing the Restful server-side service
* Responsible for maintaining the API server component of the company's medical imaging platform. Server is written in C#, uses a proprietary ORM, uses MSSQL Server for data storage.
* Extensive experience in migrating on-premises applications to Azure and configured VNETs and subnets as per the project requirement and do Patching, Imaging, and Deployments in Azure.
* Services in Angular 2/4 which help in making Server-Side calls, Single Page Navigation, Client-side Validation of the pages
* Involved in implementing the integration of EPMS with a Central Imaging System using ActiveX technologies.
* Coding for client-server modules
* Designing DB objects and applied normal forms as required
* SQL code to create and support stored procedures
* Multi-threading patterns async and await using C#
* Contributed unit testing cases for the developed components to meet code coverage
* Contribute to the software development life cycle, from design phase to implementation phase,
* Followed Agile Methodology to produce the high-quality software
* Working closely with the Business Analysts and Product Owners to analyze and gather requirements for designing, developing and modifying web applications and Internal applications which involves in working with the .net framework 4.7, 4.5, ASP.net Core.
* Used ADO.NET to fetch data from SQL Server DB
* Used WCF, Rest services to build APIs

**Technologies:** Angular 5, SQL Server 2012, .Net Web API Microservices, HTML, Typescript, Visual Studio 2017, GIT, WCF SOAP, WCF Restful services.

**Elevate Credit – Addison TX 07/2017 – 11/2018**

**.NET Developer**

**Elevate Credit**

Client products offer several financial wellness and consumer-friendly features like tools that help customers build good credit, learn new money habits, and familiarize themselves with common financial terms, helping customers build a better financial future, one step at a time Customers also can instantly check their credit with Credit Score Plus and watch educational videos from our online learning center.

**Role and Responsibilities:**

* Onsite Technical Lead for client products.
* Design and develop WCF SOAP, RESTful and Web API services as per business needs.
* Involved in design and development, coding and implementation of the solution.
* Responsible for developing the components-based UI in HTML using Angular 2/4, Angular CLI,
* JavaScript, Typescript, Bootstrap and CSS, also responsible for developing the Restful server-side service
* Developed Services in Angular 2.0/4.0/5.0 which help in making Server-Side calls, Single Page Navigation, Client-side Validation of the pages etc.,
* Patterns like Factory, Dependency injections have been applied.
* Lead a team of 3 associates in offshore (Hyderabad India)
* Conducted code review and provided best practices.
* Designed and developed loosely coupled systems using dependency injection pattern.
* Create release plans and coordinate with different Support teams.
* Unit test cases using stub framework.
* Designing & development of Angular controllers and models.
* Used Bootstrap, HTML5 & CSS3 for responsive design.
* Building custom Angular Custom Directives and Services.
* Used OWASP Top 10 principles to make sure application is secured.
* Used Veracode scanning to identify possible application threats.

**Technologies:** .Net Framework 5.0, ADO.net, C#, MS SQL 2012, WCF REST, jQuery, Bootstrap, Structure map, Web API, Angular 2/4, Visual Studio Unit testing, HTML, jQuery, CSS, GIT, SQL Server 2012, Azure DevOps

**Geico MD 08/2016 – 07/2017**

**Programmer Analyst**

**Umbrella insurance**

Umbrella insurance is extra liability insurance. It is designed to help protect you from major claims and lawsuits and as a result it helps protect your assets and your future. It does this in two ways: Provides additional liability coverage above the limits of your homeowners, auto, and boat insurance policies.

**Roles and Responsibilities:**

* Onsite Technical Architect for Umbrella. Managing suites of umbrellas that are used globally across.
* Lead a team of 3 associates in offshore (Hyderabad India)
* Support the project teams (business drivers) in the delivery of new business solutions.
* Functional enhancement and SQL stored procedure performance tuning.
* Support for existing applications including technical and functional aspects.
* Unit test cases using mock frameworks.
* Implemented design patterns like factory, DI.
* Designed and implemented IOC frameworks using structure map.
* Used Async and Await multithreaded patterns.

**Technologies:** .Net Framework 5.0, ADO.net, C#, MS SQL 2012, WCF REST, jQuery, Bootstrap, Structure map, Web API, Angular 2/4, Visual Studio Unit testing, HTML, jQuery, CSS, GIT, SQL Server 2012, Azure DevOps

**Mindtree, Ind 08/2014 – 07/2016**

**Tech Lead.**

**Volume Licensing Service Centre (VLSC)**

The Volume Licensing Service Center (VLSC) is an online platform made to make managing your Microsoft Volume Licensing agreements simple. Within the VLSC, you can access your licensing information, view agreements and purchases for your organization, and access licensing summaries of all entitlements by-product and version. You can also view all assigned product keys and download products in the VLSC.

**Roles and Responsibilities:**

* Design, construction and mentoring resources
* Responsible for re-architecting the Permit system based on SOA (Service oriented architecture) using Angular 2, Bootstrap, Node.js, Restful services.
* Did the design and development, coding and implementation of the solution.
* Responsible for developing the UI in HTML using Angular.js, JavaScript, Bootstrap and CSS, also responsible for developing the Restful server-side service
* C# to code accommodates new changes.
* SQL code to stored procedures.
* Unit testing – Created Unit test case and test plans.
* Engaged and directed the QA team on testing the application in QA, UAT and Production environment.
* Applied design patterns as needed appropriately like factory and repository patterns.
* Used OWASP Top 10 principles to make sure application is secured.
* Worked on TTD model.

**Technologies:** .Net Framework 5.0, ASP.NET MVC 5, MS SQL 2012, WCF, ADO.NET, Web API, Dependency Injection, Factory patterns, HTML, CSS, JQuery, Unit testing, Microsoft IOC framework Unity

**Prokarma, Ind 08/2013 – 08/2014**

**Tech Lead**

**CattleXpert**

CattleXpert is software that helps organize all aspects of cattle and feed yard management schedules. CattleXpert consists of a series of modules all optimized for specific areas of the feed yard. The key to getting all the areas to work together is the Xpert Series approach. The Project front end is being handled by Backbone JS and Web API RESTFUL Services is the backbone of this project.

**Roles and Responsibilities:**

* Involved in system design.
* Extensive code for all assigned tasks from end-end.
* Developed functional & Coded UI automated test cases.
* Developed logging component to log application specific exceptions using Enterprise Library.
* Developing stored procedure as per business needs
* Code review with ReSharper tool.
* Converted business requirements to technical specifications and design.
* Mentor team members.
* Unit test preparation and code coverage.

**Technologies:** .Net Framework 4.5, ASP.NET 3.5, MS SQL, WCF, ADO.NET, HTML, CSS, JQuery, Unit Testing, VB.NET

**Accenture, Ind 09/2011 – 08/2013**

**Senior Software Engineer**

**Courseware**

Courseware Program enrollment types to download course materials and content Courseware is on board to the XENA platform. The XENA administration tool provides the necessary functionality that Courseware Operations users can use to upload and access files/contents stored on distributed services.

**Role and Responsibilities:**

* I was responsible for porting the existing application to a new design which involved code and database changes.
* Migrated, redesigned and constructed two ASP based applications into ASP.NET applications.
* Worked closely with Technical Architecture on redesigning databases.
* Rewrite C# to code accommodates new changes/enhancements.
* SQL Performance tuning.
* C# code enhancements.
* Unit testing – Created Unit test case and test plans.
* Supported QA team on testing the application across all environments.

**Technologies:** .Net Framework 3.5, C#, Asp.net, ADO.net, MS SQL 2008, HTML, CSS, JavaScript, ASMX Web Services, Ajax, TFS, VS 2008.

**Mphasis, Ind 08/2007 – 09/2011**

**Sr. Software Developer**

**Charles Schwab**

Charles Schwab offers financial products and services tailored to fit the needs of each investor, independent investment advisors and companies of all sizes.

Advice & Consultations: Either at a local branch or through our toll-free phone line, investors can receive fact-based guidance from an experienced Schwab investment professional.

Banking & Lending: Schwab Bank offers the High Yield Investor Checking bank account plus credit cards and other lending products.

Roles and Responsibilities:

* Integrated Schwab.com with Guide star using web scraping
* Integrated Schwab.com with Liveperson.com
* Integrated Schwab.com with Equifax
* Work with US onsite resource for requirement gathering analysis and design
* Re-Designed tables for optimization
* Preparing the test cases, scenario, and test result documents.
* QA/UAT/PROD deployment plan.

**Technologies**: .Net Framework 3.5, C#, Asp.net, ADO.net, MS SQL 2008, HTML, CSS, JavaScript, ASMX Web Services, Ajax, TFS, VS 2008.

**CMC Ltd, Ind 07/2006 – 07/2007**

**IT Engineer**

**ICICI Lombard**

It is specialized software to deal with general insurance. It keeps track of policy proposals/quotations, collection/deposit of premium, tagging payments against proposals, issuance of policy, policy endorsement, claim resolution and accounting of all transaction made with customers, intermediaries, and other's

Roles and Responsibilities:

* Was responsible for design and developing modules.
* Created various functionalities for ICICI-Lombard Configurator web application
* Developed application using asp.net, C#, HTML, CSS
* Develop web Policy creation, Premium calculation, Contract dashboard that Lombard uses as their main tool to run the business.
* Directly interacting with Clients for requirement gathering.
* Optimizing existing code & SQL queries

**Technologies:** .Net Framework 2.0, C#, VB.net, Asp.net, ADO.net, MS SQL 2005, HTML, CSS, JavaScript.