**Magi**

**.Net Developer**

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**PROFESSIONAL SUMMARY:**

* 8+ Years of experience in Information Technology with full **Software Development Life Cycle** including Analysis, Data Modeling, Design, Programming, System Integration and software Configuration.
* Experience in working with Iterative **Agile** Programming Methodologies, Waterfall methodologies, Scrum and Test-driven development (TDD).
* Experience in Development of various applications including **Web forms, Win forms** and Client/Server Applications using **.NET Framework, C#, VB.NET, ASP.NET, MVC 5/4, Web Services, WCF, WPF, ADO.NET, Entity Frame Work, LINQ, Azure,JSON** and **AJAX** Technologies in **MicrosoftVisual Studio**2015/2013/ 2010 / 2008 / 2005.
* Experience in developing Graphical User Interfaces using **HTML5, CSS3, JavaScript, Angular JS, Angular2,AJAX, JQuery, Bootstrap, Silver Light and WPF.**
* Developed Single Page Application(SPA) using **AngularJS,**framework for building dynamic web applications and having good Experience with **Angular2.**
* Extensive hand-on experience with application architecture and design including architectural patterns like**MVC, MVVM** and design patterns such asSingleton, Factory, and Builder.
* Experience in **ASP.NET MVC** Frameworks implemented Controller, Controller Actions and Views, Partial Views, Strongly Typed Views and View Models.
* Worked on **MVVM** pattern to develop **WPF** application and Experience in usage of Delegates and Events to establish communication between the **Win Forms.**
* Expertise in designing and developing **WCF** Services using **N Layer Architecture.**
* Expertise knowledge on Object Oriented Programming (OOPS) Concepts including Inheritance, Abstraction, Encapsulation and Polymorphism.
* Extensively used **Silver light 4.0** Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
* Extensively worked on creating APIs, using **ASP.NET Web API**.
* Expertise in developing and designing **WCF** and **Web API** in cross domain environments.
* Experience in design and implementation of services using **WCF SOAP\REST**, creating **REST** services using **ASP.NET Web API**.
* Excellent experience in implementing Web Service **(XML, SOAP, WSDL and UDDI), WCF, and REST** service which communicate data in a both **XML & JSON** following **SOA** in a distributed environment.
* Experience on developing the Web application using framework like **Language Integrated Query (LINQ), Entity Framework** and **LINQ** to Entities.
* Worked extensively with **ADO.NET** objects such as Data Adapter, DataSet, and Data Reader to interact with databases like **SQL Server 2016/2014/2012/2008R2/2008/2005** and **Oracle11g/10g/9i.**
* Extensive experience of writing Stored Procedures, Views, User Defined Functions, Triggers and Indexes using **PL/SQL, T-SQL.**
* Worked on **SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS)** to deliver data conversion, ETL solutions, and customized data reports.
* Involved in performance Source Code Maintenance using **Tortoise SVN, Visual Source Safe (VSS)** and **Team Foundation Server (TFS).**
* Debugged and tested using **NUnit, Batarang and Jasmine.**
* Good experienced with various testing approaches such as **Unit testing, Functional testing and Integration testing.**
* Expertise on hosting applications on to I**IS 6.0/7.0.**
* Excellent analytical, inter-personal, communication & written skills.
* Excellent team player with problem-solving and trouble-shooting capabilities.

**TECHNICAL SKILLS:**

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| Languages | C#, .NET, VB.NET, C, C++, SQL, PL/SQL and T-SQL. |
| .NET Technologies | Microsoft .NET Framework 3.0/3.5/4.0/4.5 (CLR, CLS, CTS), C#, VB.NET, ASP.NET,ASP, ADO.NET, XML Web Services, Win Forms, Web Forms, SOAP, LINQ, WCF, WPF, AJAX, Entity Framework, MVC, Web API. |
| Web Technologies | HTML5, DHTML, XML, XSLT, XPATH, CSS3, JavaScript, JQuery, Power Shell Scripting, Telerik web controls, Bootstrap. |
| Database | MS-SQL Server 2005/2008/2008R2/2012/2015, Oracle 9i/10g, MYSQL, MS Access 2007, DB2 and Oracle 8i/9i/10g, IBM DB2, Mongo DB, Cassandra. |
| Development Tools | Microsoft Visual Studio 2013/2012/2010/2008. |
| Middleware | Web services, WCF Services, SQL Server Integration Services. |
| Version Control | Subversion SVN Server, TFS Server, GitHub. |
| Web Servers | Internet Information Server (IIS 6.0/7.0) |
| Reporting Tools | SSIS, SSRS, SQL\*Loader, SQL\*Plus, TOAD and MAP tool kit. |
| Deployment Tools | Octopus, TeamCity, Power Shell Scripting and Cruise Control, MS Build, Build Extensions Power Tools |
| Design pattern | MVC, MVP, MVVM. |
| Operating Systems | Windows 8/7 Windows Server 2008/2012, UNIX, Linux |
| XML Technologies | XML, XHTML, DHTML, XSL, SOAP, Web Services, XML spy, Web Services, REST. |
| Testing | Smoke Test, N Unit test, Test cases. |
| Build Tools | Jenkins, TFS Team Build |

**PROFESSIONAL EXPERIENCE:**

**Client: Department of Health and Welfare**, **State of IdahoMarch 2015 – Till Date**

**Role: Senior .Net Developer**

**Responsibilities:**

* Designing the project based on the .Net Framework architecture in **n-tier.**
* Worked with Object Oriented Design (OOD) Patterns while developing the layers in C#.
* Worked in Agile environment with daily scrums
* Worked on developing sessions for Business Delegate to encapsulate the business logic associated with the requirements.
* **JavaScript, Angular, Bootstrap, Backbone, HTML5, and CSS3** for frontend development.
* Extensive development using ASP.Net, C# using Web Applications and OOPS Concepts.
* Experience in MVC, Win forms and Windows Services
* Worked with **ASP.NETMVC 4.0(Razor Engine)** Model to build the UI layer for the existing solutions.
* Developed the UI (user interface)using **ASP.NET, HTML5, CSS 3, Bootstrap, Ajax** and **Telerik controls Kendo UI and Angular JS.**
* Used **JQuery** for Client Side Validations and **AJAX** calls to communicate with Controller Actions and **WCF Services** with **JSON** Data.
* Implemented **Angula**r built-in dependency injection mechanism to divide **AngularJS** application into multiple different types of components which **AngularJS** can inject into each other.
* Developed custom controls using third party controls like **Telerik, DevExpress and kendo Controls.**
* Designed Graphical User Interface **(GUI)** using**WPF.**
* Developed the application following **TDD** (Test Driven Development).
* Worked with **SSIS** packages and developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL Server reporting services **(SSRS).**
* Created and consumed **WCF**Services and **REST** based services to transfer the data among different layers/environments.
* Developed REST based services using **WEB API** and used them in doing the **AJAX** calls using **JSON**
* Utilized Nlog error logging engine to keep track of the transactions in the Services built
* Responsible for using **LINQ to SQL** data provider to communicate with the database
* Used **Entity Framework, LINQ** to Objects data provider for querying the Objects collections.
* Worked Extensively with **Web Forms** and maintained existing system.
* Used AJAX and JQuery language for client side scripting.
* Wrote Stored Procedures, Functions, Indexes, Triggers to access data from **SQL Server 2012**Database
* Developed T-SQL queries for accessing the database
* Strong experience in developing, managing and supporting **AWS Azure** cloud hosted products.
* Responsible for deploying the application in **AWS Cloud** and troubleshooting the production issues during deployment and on regular basis
* Responsible for deployment of the Application in **AWS cloud** for production and resolving any post-deployment issues
* Unit Tested with **MS Unit Testing.**
* Maintained the versions of the code and build set ups in **TFS 2012**
* Interfaced with the database and stored procedures using Services.

**Environment:** ASP.Net MVC 4.0, C#.Net 4.5, TFS 2012, OOD, LINQ to SQL, LINQ to Objects, Entity Framework, SSIS, SSRS, REST, SQL Server 2012, AngularJS, AJAX, JavaScript, jQuery, Azure, Web API, WPF, WCF, JSON,HTML5, CSS3, Bootstrap, Kendo UI, Unit Testing.

**Client: Armellini Express Lines Inc, Palm city, FL. April 2013 -Feb 2015**

**Role: Senior .Net Developer**

**Responsibilities:**

* Developed C# components to implement the business logic consumed instances of these using **ASP.NET.**
* Implemented the project using ASP.NET, C# and back-end database as Microsoft SQL server2012.
* Worked on applications software development efforts from deployment through the maintenance support process.
* UI Design based on **HTML5, CSS3, jQuery, Bootstrap, Kendo UI Widgets, Web API and AngularJS.**
* Used **JQuery** for Client Side Validations and **AJAX** calls to communicate with Controller Actions and **WCF Services** with **JSON** Data
* Used various Telerik controls, developed User Controls to design custom UI to meet the requirements and to increase the ease of use for customers.
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC** and implemented sorting filtering and paging with Entity framework in **MVC.**
* Development was done using agile methodology with daily scrums and continuous integration using the **SDLC** process to deliver higher-quality software far more rapidly.
* Developing and supporting e-commerce project front-end providing rich user friendly UI based on **AngularJS.**
* Used **Angular JS** time out option to schedule the future time out.
* Made **AJAX** calls between front/back-end for real-time updates to web applications
* Responsible for making **AJAX** Calls for the UI Interactions to the Controller Actions using JQuery and getting the Data back as **JSON** and parsing it onto the UI.
* Performed validations on **Web Forms** using .NET Validation Controls and also JavaScript.
* Worked with a team responsible for implementing the ASP.NET MVC application using **SQL Server**, **Web API**, **JQuery**, and **Angular JS**.
* Participated in various Client meetings with the team and the Project manager to discuss improvement/ amendments.
* Used **Jenkins** for creating Formal and Quality Build
* Developed WCF RESTful web services using **NHibernate** as an object-relational Mapper for .Net Framework.
* Used **ADO.NET** components such as Data Connection, Data Command, Data Readers, Data Sets and Data Adapter for database connections and manipulation.
* Designing and developing the database objects like Tables, Views, and Complex **T-SQL** Store Procedures involving Joins and using Temporary Tables, UDF(User Defined Functions).
* Developed Reports using SQL Reporting Services **(SSRS)**and implemented Optimized SQL Stored Procedures.
* Created and deployed **SSIS** packages to production, scheduled them to run on routine basis and monitor error log for errors.
* Used Ng-repeat directive to add the same element to a form using indexes of the array for tracking values.
* Maintained the Version, Labeled Versions and Backups of the source using **Git Hub.**
* Responsible for instituting Test Driven Development using **NUnit.**
* Deployed application on test, production servers and managed application using **Microsoft Azure.**

**Environment:** Microsoft SQL Server 2012, Visual studio 2013, C# .net 4.0, ASP.NET, ADO.NET, WCF, REST API, SOAP, ASP.net MVC Action filters, Agile, JQUERY, JSON, XML, HTML5, Angular JS, Kendo UI, SSIS,SSRS, Web API, WCF, JSON, JavaScript, CSS3, AJAX, Jenkins, GIT, IIS 7.0, Azure.

**Client: HDMS, Chicago, IL Sep 2011 –Mar 2013**

**Role: .Net Developer**

**Responsibilities:**

* Duties include designing, planning, developing and deploying Microsoft .NET based solutions that meet or exceed client expectations with Industry quality and coding standards.
* Developing the applications to meet performance requirements as per mentioned SLAs and with IT&S security standards.
* Serving as the main point for our clients to ensure end users receive functional CRM solutions that meets their operational demands.
* Developed the application using **HTML5**, **C#**, **ASP.NET MVC**, **Bootstrap**, **jQuery.**
* Consumed Web services using **WCF** and **WPF** for online transactions using C# and exposed them through **SOAP** and **HTTP.**
* Converted Legacy applications (PLUS) which was been written in asp and VB to C#.
* Designed & built a WCF services for an Interactive Decision System, implemented multithreading to simulate an Asynchronous Batch Run.
* Developed WPF services using MVP pattern to retrieve data from Data layer.
* Developed the **WPF** application in PRISM framework, thus creating loosely coupled components for the application.
* Worked on Content Authoring Tool and **Content delivery(CDA)** using Site core ASP.net MVC.
* Implementing the **CDA architecture** using the **HL7 framework** and sending the messages to the vendor using the TCP/IP, FTP protocols.
* Created and consumed Web services using XML and hosted in IIS to communicate with the business layer objects via **SOAP**.
* Designed and developed UI using **ASP. NET/MVC5 Web API**, **CSS**, **AngularJS**.
* Implemented ASP.NET MVC with **JQuery** and **JSON** also used **JQuery-Ajax** to make asynchronous calls.
* Participated in designing and developing of the data access layer using **NHibernete (ORM).**
* Proposed and Implemented lot of **JQuery** Plug-ins like alpha numeric, masking, JQuery UI and Block/Unblock UI.
* Involved in writing unit testing using **NUnit**, doing code reviews while development and fixing the bugs raised by Quality Control.
* Involved in Configuring IIS web server, deployed project on the web server and handled server configuration issues.
* Developed distributed applications using **WCF**, Web Services and **Web API** (using REST architecture) and Entity Framework.
* Extensive use of SQL Profiler and Query Analysis Tools for T-SQL Query Optimization and debugging.
* Used JSLint tool to review the JQuery/JavaScript code to make client side script as per industry standards.
* Involved and supported in UAT phases for the whole application and making sure that the application is developed as per the needs and requirements.
* Developed DTS packages for data transformation between CSV files and Excel sheets using SSIS.
* Designed and Developed reports using SSRS 2008 R2.
* Worked on development modules using Web API and Angular JS.
* Wrote Data Access Layer Methods **(ADO.NET), T-SQL Queries, Store Procedures**, and SQL User Defined functions for fetching Transaction details, Customer Details, and Product Configuration data.
* Generated Sub-Reports, Drill down reports, Drill through reports and Parameterized reports and involved in **NUnit testing**.
* Working knowledge of Azure and AWS or experience building high availability and high traffic infrastructure.
* Using **Git-Hub** and **TFS** for the purpose of version Control and source code Maintenance needs.
* Using agile scrum as project methodology.

**Environment:** ASP.NET MVC, C#, LINQ, SQL Server 2008 R2, SSRS, AJAX, JQuery, JQuery Templates, JSLint JSON, T-SQL, XML, SSIS, NHibernate (ORM), Prism Framework, Angular JS, Internet Information Server 7.0(IIS), CRM, MS Visual Studio 2005/2010, GIT HUB, TFS, Web API, Entity framework 6.0.

**Ing Vysya Bank - Hyderabad Oct2010 – june 2011**

**.NET Developer**

**Responsibilities:**

* Developed programming scenarios in C#, Object Oriented Programming (OOPS) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Used MVC Design Pattern to develop classes in order to having clear separation of responsibilities of all the supported client actions.
* Designed and developed dynamic ASPX web pages using C#, ASP.Net, XML, HTML, CSS and JavaScript.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET, ADO.NET and PL/SQL.
* Designed and coded the Win Forms and implemented the logic using C#.NET.
* Created Stored Procedures to manipulate the database and to apply the business logic according to the user's specifications.
* Extensively made use of Grid View, Data List and Drop down List for displaying the data in a clear and pleasant format.
* Used ASP.NET AJAX Toolkit controls like Script Manager and Update Panel within some web pages.
* Created Web.Config files for setting up of the application by writing database connections.
* Developed the required Business Layer of the application using C#.
* Involved in building the queries, writing Stored Procedures, functions and triggers.
* Extensively used **ADO.NET** to access database object tables, stored procedures, and implemented Data Access Layer (DAL).
* Involved in setting up and managing the code repository (VSS).
* Involved in creating various reports using SSRS.

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**Environment**: ASP.NET 2.0, C#, ADO.NET, HTML, CSS, JavaScript, Visual Studio 2005/2008, SQL Server 2005/2008, IIS 6.0, Web Services, XML, AJAX, VSS, .NET Framework 2.0, MS VISIO (UML), N-Unit Testing Tool, MVC Design Patterns, SSIS, SSRS.

**Client: Phoenix IT Solutions, Vizag, India. Aug 2008 – Sep 2010**

**Role: Software Developer**

**Responsibilities:**

* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
* Used water fall model for regular adaption to changing requirements and developing requirements.
* Involved in analyzing and designing of the system.
* Developed presentation layer Components using ASP.NET with Ajax.
* Developed web services for defining patient's health disorder and treatments or task that a care provider performs on behalf of the patient.
* Provided Windows based and Form Based Security for Login and Authentication.   
  Implemented various User Controls and Custom Controls in front-end forms
* Developed the New Assemblies by using the VB.NET and used the existing COM components by using COM Interoperability to implements the Business logic.
* Used Team Foundation Server (TFS) for team building and managing the project   
  ADO.NET was used to access data from SQL Server.
* Wrote SQL queries with Joins on multiple tables, Stored Procedures, Functions, Triggers, Backup and Restore Database, Define roles, Create database Involved in designing database, SQL queries optimization and performance.
* Implemented the Exception Application block for exception handling.
* Involved in full lifecycle of the project from design, development & Testing

**Environment**: Visual Studio, ASP.NET, ASP.NET MVC, JavaScript, JQuery, AJAX, HTML, CSS, WCF, Entity Framework , XML, JSON, SQL Server.