**Lasya Gurram**

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**Summary**

* Overall 6+ years of experience in Analysis, Design, Development, Testing, Implementation and Maintenance of Software Applications using Microsoft Technologies including **C#**, **ASP.Net**, **MVC,** **SQL Server**, **HTML**, **CSS**.
* Experience with **automated** **frameworks** within the .Net Framework/Visual Studio.
* Experience using **Java Script** and **JQuery** as Client side scripting language.
* Experience with **Agile/Scrum** Methodology of Development.
* Proficient with Object Oriented Programming (**OOPS**) and Object-Oriented Design concepts.
* Well versed with Software Development Life Cycle (SDLC), Defect life Cycle methodologies, test processes and Software Testing Life Cycle (STLC) aspects such as developing Test Scenarios, Test Plans, Test Cases, Test Coverage, and Test Summary Reports.
* Designed and developed database driven applications based on SQL Server using **ADO.NET**, **LINQ** and **Entity Framework.**
* Experience in building **Web Services** using **WSDL**, **SOAP**, **RESTful** Protocols, **Web API** and **WCF**.
* Extensively used **Ajax** and Ajax Tool kit for partial page updates.
* Experience parsing **XML** documents and creating XML files for data exchange interfaces for cross-platform applications.
* Experience in Deploying Websites in **IIS**.
* Performed Unit, Integration Testing and provided technical help for System Testing.
* Hands-on experience on SQL Server Reporting Services (**SSRS**) for creating reports for business users and Management.
* Excellent analytical, problem solving, communication and inter-personal skills to manage and interact with individuals at all levels, Ability to work individually and as a team.

**Technical Skills & Abilities**

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| --- | --- |
| Microsoft Technologies | ASP.NET, VS.NET, MVC, ADO.NET, WCF, Entity Framework |
| Languages | C# .NET, JavaScript, C, C++ |
| Database | SQL Server 2012, MS Access |
| Web technologies | XML, HTML, CSS, AngularJS, Knockout JS, ReactJS, XML Web Services |
| Tools | TFS, Git |
| Operating Systems | Windows |
| Modeling Tools | UML, Microsoft Visio |
| Reporting Tools | SQL Server Reporting Services |

**Professional Experience**

**PayPal – La Vista, NE August 2018–Till Date**

**Project Description**

This project is about providing services to the Teammates who resolves customer complaints via phone, email, or mail. Teammates reach out to customers and verify account information and serves through this application.

**Role: .net developer**

**Responsibilities:**

* Selected and implemented agile development practices according to the application requirements for every project.
* Coordinate with the Technical Lead on current programming tasks.
* Collaborate with other programmers to design and implement features.
* Write well-designed, testable code.
* Develop Coded UI and other automated frameworks within the .Net Framework/Visual Studio.
* Performed testing on Web Services using WSDL and SOAPUI to check the communication between different services.
* Documentation Designed and developed the application using Visual Studio 2017.
* Consumed RESTFUL Web API services, APIs, and other back end components.
* Execute full software development life cycle (SDLC).
* Write SQL, JSON, XML.
* Performed testing on the web services API's using protocols like HTTP, HTTPS, SOAP and WSDL using SoapUI related with various interfaces
* Use Inter-Process Communication Protocols: MSMQ, TCP Sockets, WCF.
* Used Entity Framework in the DAL to communicate with the database using LINQ to Entities provider.
* Developed data driven business logic engine using OOPs, Design Patterns, SOLID Principles, C# and SQL Server database.
* Designed and developed the middle tier web services which encapsulate the business logic in its methods and wrote data access classes using ADO.NET.
* Developed DLL in C# to interact with database as Data layer.
* Performed Tuning of SQL Scripts and optimized performance.
* Write Unit Tests for the entire application.
* Handled the UAT Sessions and helped in solving production issues.
* Produce specifications and determine operational feasibility.
* Integrate software components into a fully functional software system.
* Develop software verification plans and quality assurance procedures.
* Document and maintain software functionality.
* Troubleshoot, debug and upgrade existing systems.
* Deploy programs and evaluate user feedback.
* Comply with project plans and industry standards.
* Ensure software is updated with latest features.
* Work independently when required.
* Continuously learn and improve skills.

**Environment:** ASP.NET 4.6, ADO.NET, Visual Studio 2017, CSS, AJAX, JavaScript, Coded UI, ReactJS, C# .Net, SQL Server 2016, LINQ, HTML, XML, Web API, SVN, Git, Windows 10.

**CareMetx, LLC – Aurora, IL January 2018 – May 2018**

**Project Description**

This project is about providing medications to those who cannot afford. A healthcare organization receives funds from different organizations. For serving the purpose, we developed three different portals (HCP, Pharmacy and Patients) through which Patients can enroll for the disease funds which they need.

**Role: .net developer**

**Responsibilities:**

* Used Agile Methodology (Scrum) to meet customer expectations, timeline with quality deliverables.
* Documentation Designed and developed the application using Visual Studio 2015.
* Worked on MVC 5.0 applications to build the UI layer.
* Developed and consumed RESTFUL Web API services, APIs, and other back end components.
* Developed the UI (user interface) using ASP.NET, MVC, HTML5, CSS3, Bootstrap, Ajax, JavaScript, jQuery.
* Solid experience in developing client side JavaScript framework using Knockout.js employing ASP.NET MVC and Web API.
* Worked with MVC 5.0 architecture application using Razor view engine and Web API.
* Worked with Legacy applications in ASP.NET, JavaScript, AJAX, jQuery and maintained them.
* Implemented Knockout.js model to write HTML and JavaScript application.
* Used Model-View-View-Model MVVM pattern throughout the project.
* Used Signal as a middleware to communicate between Web Client and Windows Service.
* Used Entity Framework in the DAL to communicate with the database using LINQ to Entities provider.
* Developed data driven business logic engine using OOPs, Design Patterns, SOLID Principles, C# and SQL Server database.
* Designed and developed the middle tier web services which encapsulate the business logic in its methods and wrote data access classes using ADO.NET.
* Developed DLL in C# to interact with database as Data layer.
* Designed and Developed SQL Server 2016 database and created complex business logic using Stored Procedures.
* Migrated old versions of .NET applications.
* Implemented N-Tier Architecture with web services, TDD (Test Driven Development) in the software development.
* Created SSIS ETL packages for database operations and scheduled jobs.
* Performed data transformations using SSIS (SQL Server Integration Services) via the implemented enhancements for better performance.
* Performed Tuning of SQL Scripts and optimized performance.
* Integrated applications and maintained versions using TFS 2015 (Team Foundation Server).
* Involved in Unit Testing and Integration Testing of the entire application.
* Handled the UAT Sessions and helped in solving production issues.

**Environment:** ASP.NET 4.5, ADO.NET, Visual Studio 2015, MVC5, MVVM, CSS, AJAX, JavaScript, C# .Net, SQL Server 2016, LINQ, HTML, XML, Bootstrap, Knockout JS, SSRS Reports, SSIS, Web API, TFS, Windows 10.

**Comerica Bank – Farmington Hills, MI January 2017- December 2017**

**Project Description:**

This is a Web based Schooling Project and has three main modules like Admin, Parents and Teacher. Every detail of student will be provided to Parent and every teacher has to set their time-table directly. This project includes sub modules like attendance, payroll, admissions of students, mark lists of students, this application will directly interact with parents, teachers.

**Role: .net developer**

**Responsibilities:**

* Responsible for the development of the front-end application in C# and WPF, from prototyping to full scale implementation.
* Involved in design, coding and testing of Windows Form / WPF application on Visual Studio 2013.
* Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using C# and Entity Framework.
* Developed Data Contracts as the standard mechanism in the WCF for serializing .NET object types into XML.
* Created WCF Service to retrieve and send information from client side without Post Back and consuming existing Web Services using SOAP, HTTP and WSDL.
* Extensively used WPF Layouts like Grid Panel, Stack Panel, and Dock Panel while designing the Views.
* Effectively handled ASP.NET client / server side state management features such as view state, hidden fields, cookies and query strings, application state and session state.
* Worked on .NET Security features such as Authentication &amp; Authorization, Forms-based Authentication, Authorizing Users, Roles and User Account Impersonation, tracing.
* Worked on several ASP.NET server controls like Calendar, Grid View control, Repeater Control, Object Data Source Control and handled server side events to optimize performance.
* Provided Production Support for applications and fix production problems.

**Environment:** .NET Framework 4.5, Visual Studio 2010/2012, C#, ASP.NET, ADO.NET, HTML, CSS, Web Forms, WCF, MVC 4.0, JavaScript, XML Web Services, IIS 7.0, SQL Server 2012.

**HighRadiusTechnologies – Hyderabad, India July2012 – July 2016**

**Project Description**

This is a comprehensive and integrated Hospital Management System for a Super Specialty Hospital. This package is used to computerize the activities of a servicing system. This package contains four modules. They are Administration, Patient Care System, Health Services and Auxiliary Services. Each module is having sub modules with in this sub modules will maintains storing, registering, details of joining patient details, and over all day activities maintains one particular database.

**Role: Jr. .net developer**

**Responsibilities:**

* Analysis of the specifications provided by the clients.
* Involved in requirement gathering, functional and technical specification.
* Used N-tier architecture for presentation layer, Business and Data Access Layers using C#.
* Coding and debugging using ASP.NET and C#.
* Developed web forms using ASP.NET server controls and validated client side using Java Script.
* Used ADO.NET objects such as Data Adapter, Data Reader and Dataset for consistent data access.
* Writing Database routines, stored procedures and fixing up standard specifications.
* Testing using N-unit testing.
* Worked with SQL Server 2008 in creating tables, indexes and stored procedures.
* Creating reports using the Crystal Report for the report needed by Middle Office, Back Office users.
* Identified researched, investigated, analyzed, defined and documented business processes.
* Involved in enhancing the business layer to provide more interfaces and functions needed for the system.
* Used a hybrid of waterfall and incremental model as the SDLC.

**Environment:** .NET Framework 4.0, ASP.NET, Web Services, SOAP Messages, C#.NET, Visual Studio .NET 2010, Java Script, IIS, HTML, Crystal Reports, SQL Server 2008.