**Latha**

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**Professional Summary**

* **Proficient over 7+ years** of software experience in evaluation, design, development, testing, maintenance and production support using **SDLC** process and methodologies. Strong skills and experience in Object-Oriented Programming using the .NET framework.
* Experience in Microsoft **.NET** Technologies, **.NET Framework 4.5/3.5/3.0/2.0, C#, VB, ASP.NET 4.0/3.5/2.0, ADO.Net, ADO.Net Entity Framework.**
* Gathered business requirements for projects and implemented them according to agile methodology.
* Involved in Unit testing, Automation of modules and bug fixing to make sure they don’t repeat again.
* Experience in Microsoft .NET environments and architectures (up to and including **.Net 4.6**) using **VB.Net**, maintaining **VB6**, upgrading or conforming **VB6 to VB.Net**, along with various forms of **ADO.Net, ASP.Net, AJAX, T-SQL, MSSQL, SSIS/ETL, ORM, SSRS, and CSS/HTML**.
* Installed, implemented, and trained staff in the use of Platinum **DB2** tools, Candle Monitor for **DB2**, and **DB2** tuning techniques.
* Installed **MySql** Versions 4.1-5.7.
* Knowledge of the software development life cycle (SDLC) Designing, Developing, Coding, Implementation and Maintenance.
* Hands on Experience in implementing Web Service, **WCF,** REST service which communicate data in a both **XML & JSON**.
* Hands on Experience in ASP.NET and its components: **AJAX,** Entity Framework, **LINQ** to Objects, **SQL** to **LINQ** and LINQ to SQL.
* Worked with custom controls and defining layouts using Silverlight involved in building a rich web experience.
* Designed and Developed Web Pages using **VB 6.0, ASP**, **XML**, objects as Intranet Application.
* Experience in developing and using Web Services, **SOAP, REST, ASP.NET Web API**.
* Involved in implementing change requests – Understanding requirements from BA, perform impact analysis, estimation, development and bug fixing.
* Experience in creating comprehensive web applications using **MEAN** stack implemented with **MS SQL**, **Express**, **Angular 2 and Node.js**
* Experience in **MVC** architecture to create web applications using **AJAX** Extensions.
* Experience in using Visual Source Safe (**VSS**), Team Foundation Server (**TFS**), **GIT**.
* Experience in utilizing **UNIT** testing framework like and followed Test Driven Development (**TDD**) to develop the Web applications for verifying the code integrity.
* Responsible for database administration, performance tuning and sizing for production and development **DB2 databases.**
* Solid experience in relational database (**RDBMS**) design and development using **SQL** Server, **PL/SQL**.
* Experience in **Infragistics**, **SSRS**, **Dev Express Controls**, **Crystal reports**, **VB 6.0**
* Building Strongly Typed applications with the **AngularJS1.X/Angular2** and **ASP.NET MVC.**
* Made code check in and checkouts and integrated in to the shared repository with the help of continuous integration.
* Expertise in web development with Microsoft Technologies using **ASP.NET.MVC** using **Razor view engine**, **Ajax, Web Services**.
* Proficient in implementing **WCF** services and consuming different protocols and implementing features like Security, debugging and performance.
* Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** and **SOAP**.

**Technical Skills:**

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| **Languages:** | .Net 4.0/3.5/2.0, ASP.NET 4.0/3.5/2.0, VB.NET6.0 |
| **Operating System:** | Windows XP, 98, 2000, Vista, Windows7, Windows 8 & Windows 8.1, windows10. |
| **IDE Tools:** | VisualStudio2017/2015/2013/2012/2008,  SQLServer2005/2008/R2/2012/2014, 2016, SSRS, PL/SQL. |
| **Design Pattern:** | Service Oriented Architecture (SOA), Model View Controller (MVC), Model View- View Model (MVVM) and Object-Oriented Design. |
| **Version Control Tools:** | Team Foundation Server (TFS), Sub version (SVN) and GitHub |
| **Services:** | Simple Object Access protocol (SOAP), Web API, Restful web services |

**Work Experience:**

**Bridgewater, Westport, CT Jan’2018 – Till Date**

**Full Stack Developer**

**Responsibilities:**

* Worked in Agile Scrum methodology and delivered accepted functionality in each sprint.
* Work on Web based application using, Developed Rich UI interfaces for web using **MVC5** and **HTML5**.
* Worked on **Web API** and **RESTFUL** Service API using **WCF 4.0** which return **XML** and **JSON** data using **WCF** attributes.
* Responsible for maintenance of applications with technologies such as **.NET C#/SQL Server**.
* Worked on design and development for implementation of a new system using **VS2015** (**ASP.NET, MVC, VB.NET, JavaScript**) web development, interfacing with SharePoint 2016 and **SQL Server 2012.**
* Designing, coding, implementing and testing web applications using **VB.Net**, Visual studio.net.
* Involves a stack of a new **VB.NET MVC** Web Application utilizing **JavaScript, jQuery, LINQ, w/SQL Server database.**
* Object Oriented Design & Development using C#.Net and VB.Net as the main programming language
* Used **JSON** web token to do user authentication and secure information exchange.
* Developed a reusable code for application using the **ASP.NET MVC-Framework** along with Entity Framework.
* Used **ASP.NET MVC** framework to support the use of Dependency Injection using **Unity** **Container**.
* Created Custom Authorization Filters while implementing **RESTFUL Services** using **WEB API.**
* Helped migrate from **WCF REST** to **RESTFUL** services, using **ASP.NET** Web API.
* Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** and **SOAP**.
* Involved in writing Transact-SQL Queries, stored procedures, user defined functions, views and Good understanding of Normalization /De-normalization, Database design and modeling (logical and physical).
* Created new tables, wrote stored procedures for applications and some user defined functions.
* Worked with **SQL Server** for maintaining customer order data that was flowing through backend dependency systems.
* Installation of **MSSQL/MYSQL**/Oracle 10g/ **DB2** and **database configuration**.
* Developed Securely submit claims to all FIs and insurance companies via the Internet Module (Using **ASP** for front end and **My SQL** for Back End)
* Created stored procedures, functions and packages for moving the data from development servers to staging servers.
* Developed Rest Services for building applications that send and receive messages by using the **Web-API.**
* Used **TDD** (Test Driven Development) for development.
* Maintained the version, labelled versions and backups of the source using Team Foundation server (**TFS)**.

**Environment:** WindowsServer2012, VisualStudio2015, C#, .Net, MVC5, HTML5, LINQ, Entity Framework, SQL Server 2016, Web-API, TFS, JSON VB.NET.

**Lowes, Mooresville, NC Nov’2016 – Dec’2017   
Sr. Net Developer**

**Responsibilities:**

* Involved in different phases of **SDLC** including Designing, Programming, Testing and Documentation.
* Designed and developed Web pages using Visual Studio 2015 using **ASP.NET 4.5** and **C#** and developed **UML** Diagrams like Use Case Diagrams, Class Diagrams and Sequences Diagrams.
* Experience in designing and enhancing business processes bridging multiple sources. The existing system is an **ASP.Net/Javascript** web application using **VB.Net and ASP.Net**.
* System was designed for tracking CR, **bug fixes**, and enhancements using a winform desktop application in **VB.NET 2015** and **MS-SQL 2012** database.
* Audited application **SQL** code with DB2 Explain prior to production implementation
* Used **jQuery** selectors, Event for client-side validations and used **MVC** Data Annotations Server-side validations and used **AJAX Tool Kit** to increase the functionality of the web page i.e., asynchronous functionality.
* Data layer using **Entity Framework 6.1** over **SQL Server** database and **LINQ** for generating queries
* **UI design** and end to end **UI** development with backend using **ASP.NET MVC, HTML5, CSS3, Bootstrap, JavaScript, Angular JS.**
* Used **ASP.NET MVC** framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Worked in resolving the problem logs and bugs logged by testers and business people in the .**NET** applications and helped in production.
* Implemented Exception Handling, Logging and Validation of incoming requests and documented the modules developed front-end screens.
* Developed **T-SQL** **Stored** **Procedures** for Generating **Reports**.
* Creation of excel files in runtime using Open **XML**. Reading and updating data from excel using Open **XML** and **LINQ** and storing excel files in libraries using code.
* Involved in analyzing and giving technical solutions to the integration of application with Active Directory (**LDAP** communication) and **UNIX** system.
* Wrote complex SQL queries and stored Procedures on SQL for extracting and manipulating the data.
* Designed and created complex data models in SQL Server and used **Entity** **Framework** for data retrieval.
* Developed n-tier application with UI, business and date access layers using **ASP.NET.**
* Involved in migrating web services to **WCF** based on Service Oriented Architecture (**SOA)**.
* Worked on Microsoft Team Foundation Server (**TFS**) for version control, individual task status and Database.
* Created and maintained **SQL** Server Packages and automated jobs to pull data from various systems and backup data bases.
* Extensively involved in using **UML** in the design process – Use cases, Process diagrams, sequence diagrams, Class diagrams. Prepared detailed design document for the application.

**Environment**: SOA, WCF, ASP.NET 4.5/3.0,C#.NET, AJAX, UNIX, MVC 5.0, jQuery, LINQ, SQL Server 2016, HTML, CSS, Visual Studio/ VB.NET 2015,Telerik RAD, UML, TFS, Entity Framework 6.1, Bootstrap.

**Cardinal Health, Dublin, OH May’2015 – Oct’2016   
Dotnet Application Programmer**

**Responsibilities:**

* Involved in project development life cycle from requirements gathering to implementation and end user training using iterative AGILE Methodology.
* Web application development for frontend using **Angular JS** with cutting edge **HTML5** and **CSS3** techniques
* Created, edited and managed the build definition in **Team Foundation server** (TFS) and involved in the deployment of code in all environments.
* Deliver front end logic development using **Angular JS** as java scripting framework and **ASP.Net** used for server side **MVC** framework.
* Developed a web application system for the company that create, update, request and delete orders. Used **C# 5** concepts like Async and Wait for the Asynchronous calls, Multi-threading, **JSON & SOAP**.
* Used **LINQ** to write the queries in the back end to fetch the data from the database.
* Made use of Data Grid, Data List and Repeater Controls to display data in a customized format in the **ASP.NET** web pages. Implemented **ASP.NET 3.0** State Management.
* Utilize **ASP.NET** and create web forms, user controls, **web services** and design, develop, & deploy application components using latest dotnet framework.
* Worked on Database design, creation and maintaining stored Procedures with SQL Management Studio (**SSMS**).
* Developed **N-Unit** test cases for modules I developed.
* Created and maintained database objects, created complex Stored Procedures, Triggers, Cursors, Tables, Views and SQL Joins and other statements for various applications.
* Involved in writing Complex SQL queries, stored procedure and Triggers accessed SQL Server Management Studio (**SSMS**) using **ADO.NET**.

**Environment:** ADO.NET, JSON, SOAP, C# 5, SSMS, Frameworks, OOPS concepts, WEB SERVICES, CRUD, STORED PROCEDURE, ASP.NET 3.0, N-Unit

**Adequate Infosoft, Noida, India Jan’2013 – Mar’2015  
Jr. Dotnet Developer**

**Responsibilities:**

* Used Microsoft Visio to develop various charts using **MS Visio.**
* Used Seagate Crystal Reports to generate the reports.
* Developed **Visual Basic COM** components.
* Involved in writing test cases and performing unit tests and functional tests.
* Created **Master pages**, Cascading style sheets (**CSS)**, themes and templates for page layout consistency and to enhance the user interface for different clients.
* Validation was done using Validation Controls in **ASP.NET**.
* Designed the database and wrote Stored Procedures and Triggers.
* Provided functionality for migration of **ASP** into **ASP.NET** pages using **Visual Studio 2010.**
* Used **ADO.NET** objects to access data from **SQL Server 2008R2** database by using stored procedures and queries in **T-SQL**.
* Created model classes, Data Transfer Objects (**DTOs**), mappers, controllers and views while developing **ASP.NET MVC 3.0/4.0** application using Razor View Engine.
* Developed **ADO.Net** based database access layer against **Oracle 9i** Database.
* Made use of **Dataset, Data Grid** and Repeater Controls to display data in a customized format.

**Environment**: MS Visio, Visual Basic COM, ASP.NET, Visual Studio.NET 2010, ADO.Net, Dataset, Data Grid, SQL Server 2008R2, ASP.Net MVC 3.0/4.0, T-SQL, Oracle9i

**INNOPARK India Pvt. Ltd June’2011 – Dec’2012**

**SQL ADMIN(Intern)**

**Responsibilities:**

* Developed **SQL** server stored procedures and SQL queries (Using Indexes).
* Created tables, indexes, sequences, constraints, triggers, and procedures.
* Involved in Installation, Configuration of **SSRS** reporting server and involved in deploying reports.
* Used **TFS** for version control, **Defect Tracking**, **Integration Services** catalog Deployment and Scheduling packages in SQL server agent
* Designed and created **OLAP** cubes defining the dimensions and relationship between dimensions and measure groups.
* Understand table indexing and query strategies and involved in database development SQL server **2008**.
* Back end Experience in **MS SQL** Server development, writing **T-SQL** stored procedures, **Views, triggers**, cursors, **UDFs** (User Defined Functions).
* Wrote various stored procedures for application development.
* SQL performance tuning by modifying SQL or adding/changing indexes.
* Gained knowledge on how relational databases worked in real time and maintained databases/ data systems.
* Used **SQL** Server Reporting services for creating, editing and scheduling various reports.

**Environment:** SQL, SSRS, SQL Server 2008R2, OLAP, T-SQL, Defect Tracking, Views, Triggers, UDF’s