

Ashvini Mahajan  **Featured**

Consultant seeking assignment in Software Development, Software Application Development, Project Management, Requirement Gathering, Software Design, Software Maintenance, .Net Architecture, ADO.Net, Entity Framework, LINQ, SQL, Web Services, WPF, WCF, C#, VB, SQL

Current Designation: Consultant - IT

Total Experience: 9 Year(s) 0 Month(s)

Current Company: Datamatics Global Services Ltd,

Notice Period: 2 Months

Current Location: Mumbai

Highest Degree: B.Tech/B.E. [Electronics Engineering]

Pref. Location: Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Consultant, Software Development, Software Application Development, Project Management, Requirement Gathering, Software Design, Software Maintenance, .Net Architecture, ADO.Net, Entity Framework, LINQ, SQL, Web Services, WPF, WCF, C#, VB

Verified : Phone Number | Email - id

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

Summary

- ? Around 8.7+ years of professional software experience in gathering Requirements, Analysis, Design, Development, Maintenance, Enhancement of Windows Applications using Microsoft related Tools and Technologies.
- ? Proficient in coding applications using C#, WCF, WPF, LINQ, Web API, implementing various .Net Architectures Patterns (MVVM), Object Oriented Programming, Service-oriented architecture (SOA) applications and Agile Methodologies with SDLC.
- ? Implement front-end and back-end development for manufacturing department, SCADA Applications and Factory automation using C# and VB .NET technologies. This application allows to retrieve data and update client information
- ? Experience in creating XAML UI for Windows applications.
- ? Writing numbers of SQL queries to retrieve, insert or update records in the database through user request.
- ? Hands on experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism

Work Experience

Datamatics Global Services Ltd, as Consultant - IT
Jan 2020 to Till Date

Datamatics Global Services Ltd, as Consultant - IT
Jan 2020 to Jan 2020

Responsibilities

Project: Automatic Fare Collection system.

- * Involved in Design, Development and Testing of the Application using Agile Methodology.
- * Designed and developed various classes, interfaces, classes to construct the business logic using C#.
- * Developed the Windows applications with .NET 4.6 Framework and Visual Studio 2019.
- * Created User Controls and Properties to Bind to these controls.
- * Expertised working on Triggers, Binding, Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels in XAML.
- * Worked on WebAPI and RESTFUL Service API which return XML and JSON data using.
- * Designed and developed using Stimulsoft reporting tool.
- * Handled .NET features such as Exception Handling and Custom Error Messages.
- * Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization.

- * Worked on BL and DAL layer classes and integrated in UI using MVVM pattern.
- * Used Entity Framework and Linq to Object to connect to SQL server database from Repositories classes for retrieving, manipulating, querying, storing data from the database.
- * Create and Maintain project documents , Created Use Case , Sequence ,Activity , Class Diagram and Component diagram for Sale and Refund Ticket functionalities.
- * Used Tortoise SVN and JIRA for version control and issue tracking.
- * Written various unit tests using NUnit and Moq Framework.
- * Environment: C#, .NET Framework 4.5, WPF, Prism, MVVM, Dependency Injection, Entity Framework 5/6, SQL Server 2019, Visual Studio 2019/2017, Tortoise SVN.

Kongsberg Maritime Pvt Ltd as Software Engineer

Aug 2018 to Oct 2019

Responsibilities

Project: Profibus and MDIS Protocol Configuration Tool.

- * Involved in Analysis, Design, Development, Testing and Maintenance phases of the project life cycle which includes Support of application.
- * Actively involved in gathering the requirements from the client.
- * Followed Agile Methodologies and Test Driven Development.
- * Used XML and TEXT files to store data and to bind data with the controls on the front end.
- * Analysed and designed new WPF application using MVVM , from design to completion.
- * Used various server controls like Multiview and Grid view with extensive data binding to display page and sort multiple records.
- * Worked with Object Oriented Programming Concepts
- * Extensively involved in .Net Exception Handling Management, Debugging and tracing of Application.
- * Understanding the functionality, Identifying & troubleshooting the code defects and in turn contributing to getting them fixed.
- * Hands-on experience in developing, debugging multi-tier applications using C#, WPF, MVVM, Prism.
- * Implemented the business logic in C#.
- * Used Team Foundation Server (TFS) for integration, maintenance and Security of code
- * Extensively used ASP.Net MVC architecture for the Web application design to have the application layers loosely coupled.
- * Used LINQ to Object (object relational mapping) for integrating data validation and business logic rules into data model.
- * Created and Maintained project documentation.

Environment: Visual Studio 2019, C#, WPF, MVVM , PRISM

Silicus Technologies LLC as Software Engineer IV

Apr 2016 to Jul 2018

Responsibilities

Project: Factory Automation Software.

- * Worked on Client and Server software architecture.
- * Involved in Requirements gathering, Conceptual Design, Analysis and Detail Design & Development.
- * Participated in daily scrums and weekly meetings with the project sponsors to meet expectations and deadlines.
- * Extensive use of OOP design patterns.
- * Used ADO.NET and data objects such as Data Adapter, Data Reader, Dataset, data table for consistent access to SQL data sources.
- * The application was developed using MVVM pattern with win forms.
- * Used XML files to store data and to bind data with the controls on the front end.
- * Presented the designs and project initiatives for approval to upper management.
- * Involved in the design and development of WinForms using VB.Net
- * Worked in VB.Net for GUI design and business logic implementation.
- * Involved in unit testing and wrote various test methods for testing the application.
- * Wrote the technical documentation of the application.
- * Back end Experience in MS SQL Server development, writing T-SQL stored procedures, triggers, UDF's, views and indexes.
- * Used SVN for Source Control.

Environment: VB.Net , Win Forms, .NET Framework 3.5/2.0, ADO.Net, XML Web Services, XAML, WCF, SQL SERVER 2012.

Education

UG: **B.Tech/B.E. (Electronics Engineering)** from **Pune University, Nashik** in **2008**

Other Qualifications/Certifications/Programs:

Microsoft windows application developement

IT Skills

Skill Name	Version	Last Used	Experience
Microsoft .NET 4.6, 4.5, 4.0.			
ADO.NET, Entity framework			
LINQ to SQL, Web Services			
WinForms, Webform, WPF, WCF			
Web API, LINQ.			
ASP.Net, ASP.Net MVC, Html, CSS			
JavaScript			
C#, VB, SQL, HTML, Python, C++, C.			
SQL Server 2019, 2017, 2012; MySQL.			
Stored Procedures, Views			
Functions and Triggers,			
Cursors in MSSQL			
Visual Studio 2019,2017, 2015, 2013.			
IIS 7.5, 7.0, 6.0, 5.0.			
Windows 10, 8.1, 7, XP			
TFS, GitHub, Tortoise SVN, JIRA			
Draw.IO			

Languages Known

Language	Proficiency	Read	Write	Speak
Hindi	Expert			
English	Expert			

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time