



Muraleedhar
Contact: Cathy Kopa
UNIVERSAL Technologies
518-542-6312
Ckopa@univstech.com

Professional Summary:

Microsoft certified web developer with extensive experience in the analysis, development, implementation, testing and troubleshooting of Web based, Windows based, Client-Server, SOA, and N-tier Architectures for global technology projects.

- Expertise in developing Windows-based and Web-based applications using .NET framework, C#.NET, VB.NET, ASP.NET, ADO.NET, .NET Remoting, Web Services, XML, XST, and XSLT.
- Proficient in SDLC process and Agile, Scrum, Waterfall models, TDD for performing detailed analysis, collecting use cases, documenting requirements and creating designs for Object Oriented Programming.
- Skilled in Web Services in .NET using XML and SOAP.
- Expertise database development including creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, Cursors and Triggers using T-SQL and PL/SQL in SQL Server and Oracle.
- Adept in Windows Communication Foundation (WCF), Windows Workflow Foundations (WWF), (WPF) Windows Presentation Foundation, Entity Framework, .NET Framework, Microsoft Enterprise Application Block and Enterprise library.
- Experience in building rich user experience using AJAX Toolkit, Silverlight in .NET web applications.
- Skilled using design patterns including MVC, MVVM, Singleton, Factory, Facade, Proxy, Observer, and Repository to standardize the application architecture
- Proficiency using various database access technologies like XML, XSLT and XPATH.
- Hands-on experience using Source Code Control Systems including MS Visual Source Safe and TFS
- Experience in Query Optimization and Performance Tuning. Used Performance tools including SQL Profiler, Index Tuning Wizard and Database Engine Tuning Advisor.

Languages	C, C#, VB.NET, VB 6.0, T SQL, UML
.NET Technologies	.NET, C#. NET, ADO.NET, ASP.Net 2.0/3.5/4.0/4.5, WCF, WPF, WWF, Silverlight
Web Technologies	ASP, XML, HTML, XHTML, CSS, XSL, XSLT, VB Script, JavaScript, XAML
Databases	Oracle 8i/9i/10g/11g/12c, MS-SQL Server 2000/2005/2008/2012, MS Access 97/2000
Other Tools	Visual Studio. NET 2003/2005/2008/2010/2012/2013, Visual Interdev 6.0
Version Controls	Visual Source Safe (VSS) 6.0, Team Foundation Server
Distributed Computing	Web Services/.NET Remoting/COM+/COM/DCOM, ADO.NET/ADO, Visual Studio. NET, Visual InterDev, FrontPage Editor, XML Spy
Reporting Tools	Business Objects, Crystal Reports, SSRS

Education/Certification/Training:

- Master of Science in Information Systems, Texas A&M International, Laredo, TX
- Bachelor of Technology in Computer Science and Information Technology, Jawaharlal Nehru Technological University, Hyderabad, India
- Brainbench Assessment C# 4.55 and ASP.NET 3.90
- Microsoft Certified Professional Web Developer (MCPD)

Professional Experience:

NYC Department of Social Services (DSS), Brooklyn, NY

Jul 2016 – Present

Title: Senior .NET Developer

Project – DWELL: Create a web application that will help to provide homes and supervision to adult people in need of home with state-licensed FTHA (Family-Type homes for adults) providers.

Responsibilities:

- Developed application based on n-tier architecture and implemented design patterns (singleton, abstract factory pattern, MVC).
- Developed Functions and stored procedures and Optimized using PL/SQL in Oracle.
- Followed Agile/Scrum Methodology to meet timelines and interaction with the team.
- Created Business Rules depending on the requirements.
- Created Views using HTML, Razor, Bootstrap, JavaScript (MVC .NET), ASP.NET and Web API.
- Developed applications using Visual Studio (.NET Framework), ASP.NET, MVC, HTML, CSS, jQuery, AJAX, C#.NET, XML, and XSL/XSLT.
- Created Themes, CSS, Bootstrap styles to attain uniformity throughout all pages.
- Designed and developed various abstract classes, interfaces, and classes to construct the View model using C#.NET.
- Used LINQ to communicate between XML files and Report generated files.
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Wrote Unit Test Cases and performed system testing including unit, integrated, and regression testing.

Environment:

Visual Studio 2012, .NET Framework 3.5/4.0/4.5, MVC 5.0, Oracle 12c, Team Foundation Server, C# .NET, XML, WCF, LINQ, PL/SQL, XSL, XSLT, HTML, CSS, jQuery, ASP.NET, Bootstrap

Big Heart Pet Brands, Pittsburgh, PA

Apr 2015 – Jun 2016

Title: Senior .NET Developer/Team Lead

Project #1 – Marketing Expense: Create a web application for the financial and marketing users for budget forecasting and tracking of contracts, invoices and other activities.

Project #2 – HR Archive: Application to track employee information including pay checks, medical and previous work history.

Project #3 – Product Development: Convert Projects from 2.0 to 4.0.

Responsibility:

- Developed application based on n-tier architecture and implemented design patterns (singleton, abstract factory pattern, MVC, MVVM, Repository, dependency injections).
- Performed analysis, collected use cases, documented requirements, class diagrams, sequence diagrams and created the design of object oriented programming.
- Developed Batch Jobs, Functions and stored procedures and Optimized using T-SQL/PLSQL in SQL Server/Oracle.
- Responsible for the Product Development which includes evaluating product requirements, designing features and providing time estimates, and developing and testing new features .
- Worked with Agile/Scrum Methodology to meet the timelines and interaction with the team.
- Involved in creating the Business Rules depending on the requirement.

- Involved in creating the Views using HTML, razor, bootstrap, JavaScript (MVC .NET), Angular.js, ASP.Net and Windows Communication Foundation for getting the information from Web service.
- Developed the Applications using Visual Studio 2013/2015 (.NET Framework 3.5/4.0/4.5)/, ASP.Net, MVC (5.0), HTML, CSS, JQuery, AJAX, C#.NET, Telerik controls, XML, XSL/XSLT, SSRS, SSIS.
- Involved in creating the Windows Applications using the WPF (windows Presentation Foundation), XAML and Windows Communication Foundation (WCF) for getting the information from Web service.
- Involved in creating Themes, CSS, Bootstrap and XAML styles to attain uniformity through all pages.
- Extensively worked with Entity Framework Database first approach for the Data Access layer.
- Designed and developed various abstract classes, interfaces, classes to construct the View model using C#.NET.
- Used WCF (Windows Communication Foundation Service) architecture to host and consume the services and operations.
- Involved in creating the End-Points, contracts and Operations for enabling file-sharing across various protocols, applications and platforms using Windows Communication Foundation (WCF).
- Used LINQ to communicate between XML files and Report generated files.
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Involved in writing the Unit Test Cases.
- Involved in system testing including unit, integrated, acceptance, TDD and regression testing.

Environment:

Visual Studio 2013/2015, .NET Framework 3.5/4.0/4.5, MVC 5.0, MVVM, WPF, SQL Server 2008/2012, Oracle 12c, Telerik Controls, SSRS, SSIS, Team Foundation Server, C#.NET, XAML, XML, WCF, LINQ.

Financial Partners, Inc., Agawam, MA	Jun 12 – Feb 2015
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Title: Senior .NET Developer

Project – Credit Pro: Web-based application to improve legacy credit analysis system.

Responsibility:

- Developed the application based on the n-tier architecture and implemented design patterns (singleton, abstract factory pattern, MVC, MVVM, Repository).
- Performed analysis, collected uses cases, documented requirements, class diagrams, sequence diagrams and created the design of object oriented programming.
- Utilized Agile/Scrum Methodology to meet timelines and interactions with team.
- Created Business Rules depending on the requirement.
- Involved in creating the Views using ASP.NET and Windows Communication Foundation for getting the information from Web service.
- Developed Applications using Visual Studio 2010/2012/2013 (.NET Framework 3.5/4.0)/, ASP.NET, MVC 4.0, HTML, CSS, jQuery, AJAX, C#.NET, Telerik controls, XML, XSL/XSLT.
- Created Windows Applications using the WPF (windows Presentation Foundation), XAML and Windows Communication Foundation (WCF) for getting the information from Web service.
- Created Themes and XAML styles to attain uniformity through all pages.
- Utilized Microsoft outlook plug to connect in sending the message to groups.
- Designed and developed various abstract classes, interfaces, classes to construct the View model using C#.NET.
- Utilized WCF (Windows Communication Foundation Service) architecture to host and consume the services and operations.
- Created End-Points, contracts and Operations for enabling file-sharing across various protocols, applications and platforms using Windows Communication Foundation (WCF).
- Used LINQ to communicate between XML files and Report generated files.
- Developed batch jobs, functions and stored procedures and optimized using T-SQL in SQL Server.
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Involved in writing Unit Test Cases.
- Involved in various phases of system testing including unit, integrated, acceptance, TDD and regression testing.

- Involved in memory optimization using the Just code of Telerik.

Environment:

Visual Studio 2010/2012/2013, .NET Framework 3.5/4.0, MVC 4.0 WPF, SQL Server 2008/2012, SharePoint 2010, Telerik Controls, Telerik Reporting Controls, Team Foundation Server, Telerik Just Code, C# .NET, XAML, XML, WCF, SOAP, LINQ.

Merrill Lynch, NJ

Sep 2010 – May 2012

Title: Senior .NET Developer

Project #1 – COMPUS GOMT (Common Order Management Platforms, Utilities and Services): Primary message hub to process orders submitted through PCOE MT and submit to the exchange.

Project #2 – POCE MT (Private Client Order Entry Middle Tier): Provides workflow and rules for processing orders, communication for making synchronous and asynchronous requests to sub-systems and traces input/output of substeams.

Responsibility:

- Developed the application based on the n-tier architecture and implemented design patterns (singleton, abstract factory pattern, MVC 4.0, MVVM).
- Involved in creating the Business Rules depending on the requirement.
- Enhanced PCOE MT, internal functions and Init XMLs for better performance.
- Created Windows Applications using the WPF (windows Presentation Foundation), Silverlight Controls, XAML and Windows Communication Foundation for getting the information from Web service.
- Developed dynamic ASPX web pages for Application using Visual Studio 2008 (.NET Framework 3.5)/, Visual Studio 2010(.NET Framework 4.0) and ASP.NET, VB.NET, and C#.NET, XML, XSL/XSLT and HTML.
- Created Cascading style sheets (CSS) to attain uniformity through all pages.
- Worked on the ASP.NET 3.5 AJAX toolkit (AJAX controls) and Silverlight 3.5,4.0 controls like Update Panel, Auto complete and Tabs Control, Timer, and others to asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.
- Used WCF (Windows Communication Foundation Service) architecture to host and consume the services and operations.
- Created End-Points, contracts and Operations for enabling file-sharing across various protocols, applications and platforms using Windows Communication Foundation (WCF).
- Used LINQ to communicate between XML files and Report generated files.
- Used JavaScript and jQuery to perform validations and catch the events on client's browser.
- Involved in Creating the IBM MQ message to interact with MQ series.
- Developed packages, Batch Jobs, Functions & stored procedures and Optimized using T-SQL in SQL Server.
- Created DTS Package using SQL Server Integrated Service (SSIS) to fetch nightly data.
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Involved in writing the Unit Test Cases using nHibernate.
- Involved in system testing including unit, integrated, acceptance and regression testing.

Environment:

Visual Studio 2008/2010, Framework 3.5/4.0, C# .NET, ASP.NET, JavaScript, jQuery, AJAX Toolkit, Silverlight, SharePoint 2010, SQL Server 2008, Team Foundation Server (TFS), LINQ, WCF, SOAP, WPF, XML, XAML.

Deloitte, PA

Jun 2009 – Aug 2010

Title: .NET Developer

Project – CHIPRA: Child and Adult Insurance Program Re-Act system to verify individual programs benefits accessing MCI (Master Client Index), SSA (Social Security Administration) and DOH (Department of Health).

Responsibility:

- Responsible for performing analysis, collecting uses cases, documenting requirements, class diagrams, sequence diagrams and creating the design of object oriented programming in Enterprise Architecture.
- Developed the application based on the n-tier architecture and implemented design patterns (singleton, abstract factory pattern).
- Worked with Agile/Scrum Methodology to meet the timelines and interaction with the team.
- Developed dynamic ASPX web pages for Application using Visual Studio 2008 (.NET Framework 3.5), ASP.NET, VB.NET and C#.NET.
- Involved in creating Cascading style sheets (CSS) to attain uniformity through all pages.
- Used ASP.NET Data Grid, Data List and Repeater controls for displaying the data in a clear format.
- Used JavaScript and JQuery to perform validations and catch the events on client's browser.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET, VB.NET.
- Created and deployed XML Web Services (WCF) using ASP.NET and C#, used them to generate the proxy class files based on the web services and consumed in web application.
- Involved in creating the End-Points, contracts and Operations for enabling file-sharing across various protocols, applications and platforms using Windows Communication Foundation (WCF).
- Used Entity Framework for conceptual Data Model of ADO.NET
- Created MSMQ message to interact with MQ series of BizTalk server.
- Developed packages and stored procedures and Optimized using T-SQL in SQL Server.
- Created DTS Package using SQL Server Integrated Service (SSIS) to fetch nightly data.
- Developed reports using Crystal Reports.
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Involved in writing the Unit Test Cases using nHibernate.
- Involved in various phases of system testing such as unit, integrated, acceptance and regression testing.

Environment:

Visual Studio 2008, Framework 3.5, C# .NET, VB.NET, ASP.NET, JavaScript, jQuery, Silverlight Controls, SQL Server, Enterprise Architecture, Entity Framework, Team Foundation Server (TFS), WCF, WPF, XML, XAML, Crystal Reports, nHibernate.

Wachovia Bank, NC	Apr 2008 – Apr 2009
Title: .NET Developer	

Project #1 – Inspection Workflow: Automated system for property inspection requirements related to loan servicing.

Project #2 – Reporting Factory System: Automated system that electronically distributes statements and invoices to vendors and service groups.

Responsibility:

- Involved in Discussions, Requirement Specification Documentation, Use Cases and Sequence Diagrams.
- Developed the application in Agile/Scrum Environment and TDD.
- Used Microsoft Enterprise library with .Net framework 3.5.
- Involved in creating Windows Application (win forms) using WPF (Windows Presentation Foundation) and XAML.
- Developed dynamic ASPX web pages for Application using ASP.NET, C#.NET, XML, XSL/XSLT, HTML and XAML.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET
- Developed web form clients in C# using (WPF) Windows Presentation Foundation and XAML.
- Used Entity Framework for conceptual Data Model of ADO.NET.
- Developed packages and stored procedures using T-SQL in SQL Server.
- Created DTS Package using SQL Server Integrated Service (SSIS) to fetch nightly data.
- Developed reports using the SQL Server Reporting services (SSRS).
- Developed application using the Team Foundation Server (TFS) for version control and interactive between team members for the agile methodology.
- Involved in writing the Unit Test Cases using nHibernate.

Environment:

Visual Studio 2008, Framework 3.5, Enterprise Library, Entity Framework, C# .NET, ASP .NET, SQL Server 2005, SSIS, SSRS, SharePoint 2003, TFS, AJAX Toolkit, Silverlight Control, WCF, WPF, Web Services, XML, XAML, nHibernate.

HSD, State Government of New Mexico, Santa Fe, NM

Apr 2007 – Mar 2008

Title: .NET Developer

Project - eCSES: Child Support Enforcement Services eCSES is a web based 2-module federal and state program to track non-custodial parents' employment and generate auto salary withdrawals for child support.

Responsibility:

- Involved in analysis & design of the system that included an extensive interaction with the end user.
- Developed Win Forms and integrated these forms with Windows Services.
- Developed the application in agile/scrum Environment.
- Implemented Pre Build & Post Build Events code for .NET Projects for above services to make life easy in Development environment.
- Developed .NET Adapters for COM, Mainframe, Web applications using Interoperability features.
- Designed OLTP database and writing database stored procedures using Transact SQL (SQL).
- Responsible for transferring the flat file data to SQL Server database using DTS packages.
- Involved in development of N-tier Architecture.
- Designed and developed web pages using HTML, Java Script, Silverlight controls and used IIS as web Server.
- Converted the existing ASP pages to ASP.NET pages using C# as code behind.
- Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.Net provider model.
- Designed, modeled and architected multi-threaded, enterprise n-tier software agent using WCF web service hosted in a Windows service.
- Involved in system testing including unit, integrated, acceptance and regression testing.

Environment:

.NET Framework, Remoting, Web Services, ASP.NET, C#, VB.NET, ADO.NET, Data Grid, Visual Basic 6.0, COM+, ASP 3.0, MS IIS 5.0, HTML, ADO, XML, XSL, SQL Server 2005, VB Script, JavaScript, Silverlight Controls, Visio 5.0.

Bank of New York, NY

Jan 2006 – Feb 2007

Title: Senior .NET Consultant

Project – STOCKBNY: Stockbny maintains Stocks, Shares, Securities and Share Holders. It is an efficient web application that combines expanded resources and deep expertise to create intelligent, informed global solutions that help clients manage their assets to support their success.

Responsibility:

- Developed a fully object oriented, 3-tier web application using C# and ASP. Net. Built tables, functions, stored-procedures, defined data relationships and constraints in SQL Server 2005.
- Used Design Patterns while designing the application like Singleton Pattern and Factory Pattern.
- Developed Interfaces for data exchange using SQL Server, Visual Basic and XML.
- Implemented the Presentation Layer using the concepts such as Master Pages, Themes, Skins, SQL membership provider and profile object.
- Implemented business logic as .NET Framework Assemblies in C#.
- Used ASP.NET Membership to authenticate users by implementing Forms Authentication and implemented Roles and Profile functionality.
- Involved in using the Microsoft Enterprise Library technology to implement the database connectivity, Encrypting/Decrypting and caching in the web application.
- Developed HTML and ASP.NET pages to meet the business requirements and also involved in replace HTML pages with redesigned ASP.NET pages

- Used AJAX data grid, Web Parts and developed the validation process on both client side and server side using ASP.NET validation controls.
- Created tables, functions, stored-procedures, defined data relationships and constraints in SQL Server.
- Developed reports using Crystal Reports.
- Involved in NUnit testing and Integration of the Modules.

Environment:

.NET Framework 2.0, C# .NET, ADO.NET, XML, Web Services, SOAP, Active Directory, LDAP, JavaScript, VS 2005, CSS, SQL Server 2005, Crystal Reports, NUnit ,TFS, Windows XP.

Birla Soft, India

May 2003 – Aug 2004

Title: .NET Developer

Responsibility:

- Utilized .NET inbuilt components including Data Grid, Repeater, Data List, Calendar controls and all the ASP.NET server controls.
- Involved in designing and developing front-end screens using C#.NET
- Developed data interface layer using ADO.NET and C# for data access. Used triggers and views.
- Created user control that provides the interface for the user.
- System features were developed using ADO.NET
- Utilized ADO .NET features like Data Set, Data View and Data Adapter.
- Wrote schemas for XML Document validation.
- Developed stored procedures to generate expected liability sheet, penal interest, overdue interest etc.
- Enhanced user experience with the web interface using DHTML.
- Performed Unit Testing using NUnit.
- Utilized .NET's object oriented features, error handling, caching, security, tracing and event logging.
- Developed the data layer of the system by writing stored procedure, triggers, views and indexes in SQL Server 2000.

Environment:

VS.NET, PHP, C# .NET, ASP.NET, ADO.NET, XML, XSD, XSLT, Web Services, SQL Server 2000, HTML, DHTML, Visual SourceSafe (VSS)