**Usha Rani Nimmagadda**

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**818-813-4374**

**Sr.Net Developer**

**Profile Summary**

* **Around 7 Years** of experience in the **analysis, design, development, implementation,** maintenance and support of application systems using **Microsoft Technologies.**
* Extensive experience in developing n-tier applications, full life cycle development using Microsoft .Net technologies **(C#, ASP.NET, Web Form, ADO.Net).**
* ASP.Net framework(1, 2.0, 3.0, 3.5), ASP.Net Ajax, Ajax Control Tool kit
* Expert in Web Application design and development using **ASP, JavaScript, JQuery, HTML, DHTML, CSS, IIS, XML, JSON, Windows Services and Web Services.**
* Knowledgeable in all phases of software development life cycle **Designing, Developing, Coding, Debugging, Testing, Implementation** and **Maintenance.**
* Experience in **MS-SQL Server** database.
* Experience in integrating the Web based applications with **MS SQL Server 2005/2000.**
* Experience in **UML** for Analysis & Design with **OOP** and **OOAD** methodologies.
* Experience in developing projects under Agile methodology.
* Versatile team player with the ability to communicate at all levels of software development life cycle
* Good Understanding of **e-commerce, Retail, Logistics** Domains.
* Designed and developed Reports using **SQL Reporting Services** and integration of the same with **ASP for web based reports.**
* Excellent communication skills and ability to work independently and team environment.
* Implemented systems integration using Web Services, Windows Services and Data Transformation Services.
* Implemented integration using SSIS packages.
* Extensively used Visual Source Safe and TFS for version control management.
* Familiar with various SDLC models like CMM and AGILE.
* Well-versed with multiple operating systems such as Windows NT/98/2000/XP/2003/8 platforms
* Implemented Search Engine Optimization techniques for high volume applications.
* Prepared and maintained required documents, design documents, test documents and maintenance documents.

**Technical Skills**

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| --- | --- |
| **Operating Systems:** | Windows XP, Vista and 7/8, Server 2003/2008 |
| **Languages:** | **ASP.NET 2.0/3.0/3.5/4.0**, **C#.NET,** C#, AJAX, C, C++, T-SQL, HTML, DHTML, XML, Java Script, AJAX and IIS. |
| **RDBMS:** | **MS SQL Server 2000/2005/2008**, SSIS packages, SQL and T-SQL |
| **Reporting** | SQL Reporting Services (SSRS), SQL Profiler, Query Analyzer |
| Technologies: | .Net Framework, Client/Server, .NET Remoting, SOAP, Web Services, ADO.NET, HTTP, ActiveX, IIS 5.0/6.0, Active Directory and Windows Services. |
| **Configuration Tools:** | Visual Source Safe 6.0,TFS, Visual Build, MS Office |
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**PROJECT EXPERIENCE**

**Equity Structured Portfolio Analysis (ESPA)**

**Client: Wells Fargo Bank**

**St. Louis, Missouri, USA May 2013 – Till Now**

**Role: Sr.Net Developer**

**Description:** The application caters to the financial analysts at Wells Fargo advisors (WFA).  
The FAs advice their clients about change in their portfolios based on market changes.  
The application is a web based application used across WFA.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Involved in maintenance and enhancements of an application using **Microsoft .NET Framework 3.5**, **C#.NET, ASP.NET, AJAX, JavaScript**.
* Developed a module to list the current holdings of the client.
* Developed a module that allows FA to view the portfolio.
* Developed a module to delete the portfolios and automatically made outdated after 1 month if FA is not interested in sending it to the client.
* Generation of reports using SQL Server Reporting Services (**SSRS**) in PDF format.
* Implemented SQL Server Integration Services (**SSIS**) to transfer data between Broker Data Warehouse (BDW) and SQL Server.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Used various data control and display elements like **GridViews, Data Sets, ListBox, Dropdown lists, Data Adapters** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2005** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Involved in unit and manual testing of the application.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net, ADO.Net, SQL Server 2005, Visual Studio.Net, IIS 6.0, MS Visio, SSRS, Java Script, AJAX, SSIS.**

**Ask the Management (ATM) May 2012 – April 2013**

**Client: Adidas**

**Herzogenaurach, Germany**

**Role: Sr .Net Developer**

**Description:** ATM is a forum based application where the users ask the questions regarding products and the management answers the questions.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** (**SDLC**) for development process and **Agile** including Analysis, Design, Implementation, Testing and Maintenance.
* Developed solutions for diverse programming scenarios in **C#**, employing **Object Oriented Programming (OOP)** concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Utilized **ADO.Net** technology extensively for data retrieving, querying, storage and manipulation using **SQL server 2005.**
* Developed modules to manage forum.
* Developed modules to manage questions and answers.
* Used **AJAX** controls to retrieve the data from the server without interfering the display and behavior of existing page.
* Designed the web **UI** using **ASP.NET, HTML, DHTML, XSL/XSLT, JavaScript, CSS, Web Forms** and **AJAX** controls.
* Created **User Controls, Data Access Layer, BLL Business Logic Layer** Classes using **C#** and **.Net 3.5** for web pages.
* Created Client side validations with **JavaScript** and Server side validations with **ASP.Net 3.5.**
* Used **Winform** controls and **Custom** User Controls to provide standard interactive User Interface
* Worked with **ADO.NET** to interact with the **SQL Server 2008** (i.e. retrieving, updating and inserting data into the tables) for Alerts.
* Written **Stored Procedures** in **SQL Server 2008** used **ADO.NET** and **Grid View, Data List, Details view, Repeaters, Dataset Classes** for data manipulation.
* Writing Queries using **T-SQL** Statements, **Views, User Defined Functions, Stored Procedures**, in **SQL Server 2005** for inserting/Updating/Deleting the data into the relational tables.
* Used **Enterprise library** for Database Connection and writing exception manager component, which creates a log file in event viewer.
* Involved in Deployment and Troubleshooting issues in the application.
* Responsible for maintaining versions of source code using **Team Foundation Server**.
* Involved in writing **System Documentation** and **Code Documentation**.

**Environment:**

**VisualStudio2008, C#, ASP.NET3.5,** **IIS 7.0, AJAX, ADO.NET, SQL Server 2005**, XML, AJAX, JavaScript, Windows XP, MS Office, UML, Windows Server 2003.

**Product Request Manager**

**Client: Adidas Feb 2012 – Mar 2012**

**Herzogenaurach, Germany**

**Role: Sr .Net Developer**

SAP Product Request Manger is an intranet based application where only adidas users can submit requests to the management regarding the products based on different BI modules, Bi functions, locations and brands. First the request is sent to business champ and if the business champ approves, the request is forwarded to the concerned manager for approval. Once the manager approves, the user gets an email that the request is been approved. Else, the user gets an email that the request is been rejected.

**Responsibilities:**

* Responsible to design, develop, deploy and test the .Net application built.
* Developed a module to submit requests based on BI modules, BI functions and products based on the brand and location to a particular business management team.
* Developed a tree structure to retrieve modules and functions based on brands using XML file.
* Utilized Visio 2002 tools for developing flowcharts and class diagrams of the modules developed.
* Extensive experience in exposing and consuming web services to integrate with other systems to get and set data.
* Extensive experience in creating ASP.net **MVC 4.0** web apps by having full control over HTML.
* Developed various **Base Classes** to perform common tasks across the project.
* **Analyzed** and **developed** **high level coding functions.**
* Involved in **Query optimization and performance tuning.**
* Used C# .NET for business logic, stored procedures using T-SQL and **JavaScript** was used for client-side validations.
* Extensive experience in creating **ASP.net MVC 4.0** web apps by implementing URL **routing** and **REST** support.
* Designed and developed Web-services using **C# .NET, ADO.NET and XML** to handle products based on brands.
* Used the Event log classes for logging errors.
* Developed **web forms** and **Web server controls** using ASP.NET.
* Used data binding techniques to bind data to a **GridViews, Dropdown list, Data List, Details view, Repeaters, Dataset Classes** for data manipulation.
* Developed reusable UI widgets such as the navigation menus
* Extensive experience in creating ASP.net based **MVC 4.0** web application for better reusability in different systems. Involved in Deployment and Troubleshooting issues in the application.
* Responsible for maintaining versions of source code using **Visual Source Safe**.
* Involved in writing **System Documentation** and **Code Documentation**.

**Environment:**

**C#, Visual Studio 2010**, **.Net Framework 4.0**, SQL Server 2008, LINQ, .Net Entity Framework, Windows Communication Foundation (WCF), **Web-Services, VSS, AJAX, XML, JavaScript**

**Marketing Content Tool (MCT) Internal Request**

**Client: Adidas Jan 2012 – Feb 2012**

**Herzogenaurach, Germany**

**Role: Sr .Net Developer**

MCT Request functionality is used to request the management for the user rights to access the marketing tool. First the request is sent to business champ and if the business champ approves, the request is forwarded to the concerned manager for approval. Once the manager approves, the user gets a mail that the request is been approved with the rights that the user has been given to access the marketing tool. Else the user gets an email that request is been rejected.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Developed business objects and collections.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 3.5, C#.NET, ASP.NET, LINQ, WCF, AJAX, JavaScript, jQuery, XML.
* Designed and developed a form for the new user to make requests to the management for the rights to access the marketing tool.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Performed extensive web page coding in **C#.**
* Established LINQ to SQL (Object Relational) mapping to query the database.
* Used various data control and display elements like **GridViews, Data Sets, Data views, Data Adapters** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2000** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Involved in unit and manual testing of the application.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net, ADO.Net**, SQL Server 2000, **Visual Studio.Net, IIS 6.0**, MS Visio, **SSRS**, Java Script, AJAX.

**Group HR Talent Management and Training**

**Client: Adidas Dec 2011– Jan 2012**

**Herzogenaurach, Germany**

**Role: Senior .Net developer**

Group HR Talent Management and Training is request functionality for the users to request for advanced training in different courses of HR management areas for different groups of users. First the request is sent to the line manager. If the line manager approves, the user gets an email that the request is approved and can proceed for the training. If the line manager rejects, the user gets an email that the request is rejected.

**Responsibilities:**

* Analyzed user requirement document, system requirement specification document and use cases for developing test plan which include the objective, scope and test strategy.
* Involved in maintenance and enhancements of an application using Microsoft .**NET Framework 3.5**, **C#.NET, ASP.NET, AJAX, JavaScript**.
* Used various data control and display elements like **GridViews, Data Sets, Data views, Data Adapters, Dropdown List** to extract data from the backend.
* Designed and developed a module to display all the courses available for training along with the date’s availability.
* Designed and developed a form for user to request for a particular course of particular group.
* Developed custom controls and user controls for reuse as per requirements in **C#.Net**
* Worked on stored procedures, advanced queries, views, indexes for the SQL Server databases using **T-SQL and PL/SQL**
* Designed and Developed Web Application Security Model using Windows authentication model as well as Forms authentication, configured Web.config files accordingly.
* Extensively worked with Web Forms in **ASP.NET**.
* Deployed web application on Internet Information Server for production.

**Environment:**

**ASP.NET, ADO.NET**,**C#.Net**, Agile, CSS, HTML, JavaScript, SQL, **IIS 6.0**, TSQL, SQL Server 2005, Visual Studio 2005, UML

**Community Owners Application**

**Client: Adidas Oct 2011 - Dec 2011**

**Herzogenaurach, Germany**

**Role: .NET Developer**

Community Owners Application is an application for the users to read and write blogs and wikis for different groups. Users who write the blogs and wikis have been given the right to edit, modify and delete the blogs and wikis.

**Responsibilities:**

* Responsible for developing the Logic using **C#.NET.**
* Extensively used **ASP.NET 3.5, HTML, AJAX, CSS** and **Web controls** for developing front end screens.
* Implemented Business Logic using **C#** and Data Access Layer using **ADO.NET**.
* Suggested various design changes in SQL Server tables and Stored Procedures.
* Used **ADO.NET** for database connectivity on **SQL Server Database**.
* Used **ASP.Net** validation controls and custom validation controls for client side validations.
* Designed and developed a module to display all the blogs and wikis for different groups and sections.
* Designed and developed a module to edit and delete the blogs and wikis.
* Helped the Production Team and Testing Team in solving the complex issues.
* Successfully handled all the change requests, code defects and Data Configuration Bugs.
* Involved in Unit Testing during development and maintenance phases.

**Environment:**

C#, ASP.Net, ADO.NET, JavaScript, Microsoft SQL Server 2005, AJAX, XML, Windows XP, CSS.

**Shop Your Way Rewards**

**Client: Sears, Craftsman and Kmart Jun 2011 - Oct 2011**

**Chicago, USA**

**Role: Java Developer**

Sears’s members have been given shop your way rewards card (SYWR number) with which users able to register and sign in on the sears website. With the given SYWR number, the users can also access Craftsman, Kmart, MyGofer and Kenmore websites.

**Responsibilities:**

* Part of enhancements.
* Developed a module for user registration using the SYWR number.
* Developed a module for user sign in using SYWR number.
* Developed a module to use the SYWR number in the preview of shopping cart items.
* Developed a module to use the SYWR number in the checkout of shopping cart items.
* Day to day maintenance and support.

**Environment**

Java, SQL Server 2000, Eclipse.

**Craftsman Club**

**Client: Craftsman Feb 2011 - Jun 2011**

**Chicago, USA**

**Role: Java Developer**

Craftsman club is a community portal in which members discuss about different topics related to different departments. Users can also discuss about the deals and challenges.

**Responsibilities:**

* Part of enhancements.
* Developed a module to display all the discussions with sort order (Popular/ Recent).
* Developed a module to create a discussion for different categories which includes discussion title, description, tags and file upload.
* Developed a module to manage (Edit/Delete) the discussions.
* Developed a module for users to write comments for different discussions.
* Day to day maintenance and support.

**Environment:**

Java, SQL Server 2005, Eclipse.

**BCMS Event Management**

**Client: Infosys Technologies Oct 2010 – Feb 2011**

**Mangalore, India**

**Role: Sr .Net Developer**

BCMS Event Management is an application where Event Information, Key Projects and Key Employees are managed.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Developed business objects and collections.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 3.5, C#.NET, ASP.NET, AJAX, JavaScript, XML.
* Designed and developed modules to manage Events and Event work locations.
* Designed and developed modules to create multiple work locations for an event.
* Designed and developed a module to manage Event meetings minutes and Event projects.
* Designed a developed a module to associate the Event, Project and key employees with Account, Project, Key Employees and Work Locations.
* Developed a module to search and display all the key employees with pickup point based on IBU, Account and project.
* Developed a module to manage user roles.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Performed extensive web page coding in **C#.**
* Used various data control and display elements like **GridViews, Data Sets, Data views, Repeaters, Dropdown lists, Data Adapters** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2005** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Involved in unit and manual testing of the application.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net**, ADO.Net, SQL Server 2005, **Visual Studio.Net, IIS 6.0, MS Visio,** SSRS, Java Script, AJAX.

**Domain and Hosting Management System**

**Client: Yantra Technologies Jan 2009 – Aug 2010**

**Delhi, India**

**Role: .Net Developer**

VibgyorHost is a Domain and Hosting Management System, which includes Domain Registration, Web Hosting, Domain Renewal, Transfer Domain, User Management, Name Server Management, SSL Certificates, Dedicated Servers, Portal Management, Vibgyor Admin Panel, Portal Admin Panel and User Control Panel.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Developed business objects and collections.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 3.5, C#.NET, ASP.NET, AJAX, JavaScript, XML.
* Developed a module to register a domain, Shopping Cart, Web Hosting.
* Developed payment gateway integration modules
* Developed windows service and web services.
* Developed a module for domain renewal, domain transfer, and check status of domain.
* Developed a module to manage Name Server, users and their orders.
* Developed stored procedures and views for the overall system.
* Generation of dynamic PDF’s for bill invoice and receipts.
* Developed Admin Panel.
* Developed PDF generation module for bill invoice and receipts, consumed web services for Domain availability checking, registration and transfer using C#, REST and WCF Web services for Domain and Hosting Management System.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Performed extensive web page coding in **C#.**
* Used various data control and display elements like **GridViews, Data Sets, Data views, Repeaters, Dropdown lists, Data Adapters, Details View** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2005** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures, Functions and Views** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Used third party JavaScript libraries for implementing JavaScript calendar views and pdf file generations.
* Developed windows services for mass email generation using c#.
* Involved in unit and manual testing of the application.
* Interacted with Team Leads and clients on regular basis to provide project updates and review of requirements.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net, ADO.Net**, SQL Server 2005, Visual Studio.Net, IIS 6.0, MS Visio, SSRS, Java Script, Web Services, Windows Services, CSS, AJAX, SSIS.

**Mailroom Management System**

**Client: Religare, DLF Jul 2008 – Jan 2009**

**Delhi, India**

**Role: .Net Developer**

Mailroom Management System is a system where incoming and outgoing documents are handled for a company or other organization. Mailroom solutions provide a single point of entry for all incoming documents. The software creates an image of the document, which the system can handle. Mailroom Management System consists of Operations, Reports, Report Query and MIS Reports and TAT Reports.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Developed business objects and collections.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 3.5, C#.NET, ASP.NET, AJAX, JavaScript, XML.
* Designed and developed modules to create Outgoing packet Inscan entry and packet entry.
* Designed and developed modules to merge outgoing packet bulk data and outscan data.
* Designed and developed a module to merge courier agent pickup data and POD data.
* Designed a developed a module to manage reports, report query, MIS reports, TAT Reports.
* Developed a module to create inbound, outbound documents and inbound POD Entry.
* Developed a module to check the status of documents and summary report.
* Developed a module to import document details of the databases.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Performed extensive web page coding in **C#.**
* Implemented SQL Server Reporting Services (SSRS) and Crystal reports to deliver variety of interactive reports.
* Implemented SQL Server Integration Services (SSIS) to integrate Excel, XML, PDF, Word documents to SQL Server 2005.
* Used various data control and display elements like **GridViews, Data Sets, Data views, Repeaters, Dropdown lists, Data Adapters** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2005** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Involved in unit and manual testing of the application.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net**, ADO.Net, SQL Server 2005, Visual Studio.Net, IIS 6.0, MS Visio, SSRS, Java Script, AJAX, Web Services.

**Driving License Tracking Service**

**Client: Govt. of Delhi & Infrastructure Development Finance Company Ltd. May 2008 – Jul 2008**

**Delhi, India**

**Role: .Net Developer**

Driving License Tracking Service is a web service to track driving license status based on ID number.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed a web service to track driving license.
* Involved in unit and manual testing of the application.

**Environment:**

.**Net Framework 3.5, C#, ASP.Net**, ADO.Net, SQL Server 2005, Visual Studio.Net, IIS 6.0, Web Services.

**Enquiry Management System**

**Client: Trendz Clothing Pvt. Ltd. Nov 2007 – May 2008**

**Delhi, India**

**Role: .Net Developer**

Enquiry Management System is a system for the Employers to store all Enquiries and set of functionalities to read, write and search for all previous record of enquiries, send a new Enquiry message. Main features of the system are Factory Management, Buying Management, Office Management, Employee Management and Enquiry Management.

**Responsibilities:**

* Involved in meetings with business users for requirements gathering.
* Developed custom controls, user controls and ASPX pages in C#.Net.
* Developed business objects and collections.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 3.5, C#.NET, ASP.NET, AJAX, JavaScript, XML.
* Designed and developed modules for Factory Master, Factory Contact Master, Buying Master, Buying Contact Master and Office Master.
* Designed and developed modules for Employee Master, Entry Operation, Enquiry Details Modification
* Designed and developed modules for Modify Entry Follow up and Enquiry Listing.
* Designed and Implemented **User Interface Layer** using **ASP.NET Web Forms.**
* Created ASP.NET **User Controls** to reduce the complexity of user interface design.
* Performed extensive web page coding in **C#.**
* Used various data control and display elements like **GridViews, Data Sets, Data views, Repeaters, Dropdown lists, Data Adapters** to extract data from the backend.
* Involved in Database Designing in **SQL Server 2005** and T-SQL coding.
* Contributed to the design databases for several modules and developed **Stored Procedures, Views, Functions** to be used by the application.
* Implemented the required database access using **ADO.Net.**
* Involved in unit and manual testing of the application.

**Environment:**

**.Net Framework 3.5, C#, ASP.Net**, ADO.Net, SQL Server 2005, Visual Studio.Net, IIS 6.0, MS Visio, SSRS, Java Script, AJAX.

**EDUCATION DETAILS**

Bachelor of Engineering (CSE), MVSR Engineering College, Osmania University, Andhra Pradesh, India.2006