

Mehul Parekh

Surat (GMT+5.30)

Core Skills:

ASP.NET MVC, SharePoint 2010/2007, WSS, InfoPath, NET 4.x, 3.x, SQL SERVER 2008, Borland Delphi 6.0, Image Processing., C#.net, VB.net

Quick Facts

Weekly Availability	40.00 hrs
Years of Experience	11 Years
English Skills	Proficient

Education	B.Sc., PGDCA, MCP
City	Surat
Certification	Microsoft Certified Professional <ul style="list-style-type: none"> - .NET Framework 4.0 (Transcript ID – 9618143) - C#.net (Transcript ID – 826119)

Microsoft® Certified Professional Transcript

Last Activity Recorded : December 15, 2012
Microsoft Certification ID : 9618143



MEHUL D PAREKH
125 VIKRAM NAGAR SOC.
NR.PANCHVATI WADI,
SURAT, Gujarat 395010 IN
mehul.d.parekh@trimantra.com

ACTIVE MICROSOFT CERTIFICATIONS:

Microsoft® Certified Technology Specialist (MCTS)

Certification Number : E100-7906 **Achievement Date :** 12/15/2012
Certification/Version : .NET Framework 4, Data Access

MICROSOFT CERTIFICATION EXAMS COMPLETED SUCCESSFULLY:

Exam ID	Description	Date Completed
516	TS: Accessing Data with Microsoft .NET Framework 4	December 15, 2012

Skill Matrix

Skills	Years of Experience	Level
ASP.NET MVC 1.0/2.0 / 3.0 Razor	3.0	Expert
SharePoint (2007/2010),WSS, Infopath	1.5	Proficient
ASP.NET 4.0/ 3.X / (WCF)	3.0	Proficient
ASP.NET 2.0	4.0	Expert
ASP.NET 1.1	4.0	Expert
C#.NET (Microsoft Certification)	7.0	Expert
LINQ	2.0	Expert
ADO.NET	4.0	Expert
MS SQL SERVER (2012/2008/2005/2000)	10.0	Expert
JQuery	3.0	Expert
AJAX	5.0	Expert
JavaScript	5.0	Expert
Web Services	5.0	Expert
Windows Services	5.0	Expert
Visual Basic 6.0 Professional	2.0	Proficient
Borland Delphi 6.0 Professional	1.5	Proficient
Image Processing	2.0	Expert

Core Responsibilities

- Requirement gathering
- System analysis and design
- System Architecture design
- Database Design
- Senior executive with complete responsibility of development, task assignment and follow up.
- Responsible to code base modules that subordinate developers can reuse.
- Co-ordinate a team of software professionals.
- Code review and optimization.
- Implementation
- Maintenance and Technical Support
- Build and maintain the relationship with client.

Key Project Profile

Dentrix Price Negotiation System

Project Scope:

The basic idea behind this application to build is to replace the manual process of filling the price information into excel and then send it to different vendors and group of doctors. However the application is best candidate for ASP.NET and SQL Server but client wants this application to build in Windows SharePoint Services 3.0. The reason behind this decision is that their most of the clients are now part active directory and WSS infrastructure.

The application consists of custom web parts and manual approval process. The web parts is used to fill up the information for different medical processes and doctors will use those information for their practice. If doctors are not agreed with the prices provided by vendors for processes. They will write different price and vendor will again negotiate with that price. This negotiation process takes may be more than 3 rounds and the final prices will be available to the doctors association and they will distribute these prices to doctors. In this negotiation process the initial prices would be given to the vendors by the association.

As soon as all are agreed upon the prices the web part will lock the entry and everybody can only view the prices. The negotiation will be collaborated by emails. The price negotiation is done every year based on the last year prices.

Technologies and Methodologies used: WSS 3.0, C#.NET, jQuery, SQL Server 2008

Number of team members: 2

My Role: Project Leader

Duration: 3 months

Timesheet Management

Project Scope:

The project is the replacement of Microsoft Access 2010 and InfoPath based reporting mechanism to SharePoint based SSRS reports.

The application consists of custom web parts for showing reports to their reports in SSRS. The custom web parts of SSRS report of different cost centres for supervisors and administrators.

Custom lists which has custom event handlers attached for managing data in SQL Server 2008 R2.

InfoPath forms document library for each employees to fill out their timesheets. Multilevel approval workflow for supervisors to approve or reject employee's timesheet. Workflow event handler to manage data in SQL Server. Target audience based filtration of data on the InfoPath document library.

Technologies and Methodologies used: SharePoint Enterprise 2010, InfoPath 2010, SSRS, SQL Server 2008 R2.

Number of team members: 3

My Role: Project Leader

Duration: 4 months

Property Will Management

Project Scope:

The client is an Australian Lawyer who is planning to convert his manual process of filling the will form to the SharePoint, InfoPath based application. This will help him to give direct access to its clients and he can take the printout of the final Will and digitally manage his client records.

The application consists of InfoPath form with different views each equivalent to the paper based Will form. This form is published into SharePoint document library and this document library is exposed to the clients to fill the information. He has implemented the active directory base authentication for each clients and his own team members who will fill the information on behalf of

the client. Once the form is completed the information is saved into SQL Server and from there client will use it for making documents using mail merge from SQL Server. The big challenge we have faced in this application is the custom UI design and dynamic control creation of InfoPath form.

Technologies and Methodologies used: SharePoint Enterprise 2010, InfoPath 2010, C#.NET, SQL Server 2008 R2.

Number of team members: 2

My Role: Project Leader

Duration: 4 months

Welborn Baptist Foundation Assessment Form Library

Project Scope:

The client welborn is a non-profit organisation which supports the tri-state community. They will get grant from different sources and that they will made available to Christian community. They have a process of assessment of organization health before they actually grant them any help. They would like to develop the assessment process in SharePoint Foundation 2010. They want the granular level of access for their Grant Maker Organizations and Grantee Organizations.

The application consists of custom web parts, custom lists and custom workflow handled by program. The application has custom dashboard for Grant makers and Grantees. The dashboard shows the progress done by different grantees under them. The dashboard shows different charts based on the custom data selection.

The application form is a custom application page of SharePoint and different data view web parts. The application uses client object model for application development. We have used many out-of-the-box feature from SharePoint like inbuilt record creation form, list versioning, etc. The application provides the active directory based authentication mechanism for the Grant maker and Grantees.

Technologies and Methodologies used: SharePoint Foundation 2010, C#.NET, ASP.NET 3.5 Chart controls.

Number of team members: 2

My Role: Project Leader

Duration: 3 Months

Voyager Information System

Project scope:

The entire system is divided into three major parts

- VIS Engine
- VIS Webservice
- VIS Viewer

These three parts are working together to complete the single task. The primary goal of this application is to collect data from local office database and insert replicate them on the main server. VIS Engine and VIS Web service are working together to complete this task. VIS Viewer shows data to executives based on queries they sent to the main database.

Technologies and Methodologies used: C#.NET, SQL Server 2005, Web Service, Windows Service

Number of team members: 2

My Role: Team Leader

Duration: 8 Months

Susceptibility Management System

Project scope:

The entire system is divided into two major parts:

- Vulnerability Collector
- Vulnerability Presenter

This system collects the information of vulnerabilities from different application that are installed on local machines in local area network. Each vulnerability has some points and based on that statistical analysis has been done and finally data will be represented to the user through Vulnerability Presenter.

Technologies and Methodologies used: C#.NET, SQL Server 2005, Web Service, Flex

Number of team members: 2

My Role: Team Leader

Duration: 6 Months

DNS Management Panel

Project scope:

This is a web based interface for managing information about specific domain. Using this application user can manage information related to domain like A Records, AAAA Records, MX Records, NS Records and TXT records information. This application uses the object model to save and retrieve information from the database. As soon as this updated information get stored in database the other batch processing system reads this information and update the required information for that domain real time.

Technologies and Methodologies used: C#.NET, SQL Server 2005, Web Service, WCF, LINQ

Number of team members: 2

My Role: Team Leader

Duration: 3 Months

Aruba Toolbar For Microsoft Internet Explorer

Project scope:

Add – in Expressed based application for Microsoft Internet Explorer. As soon as this toolbar get installed. It will fetch email and calendar event information. As soon as user get log in email and calendar event information is fetched from the server and user will get notified after predefined interval. The toolbar is also providing facility to create custom buttons for different channels.

Technologies and Methodologies used: C#.NET, Add-in Express for Microsoft Internet Explorer, XML, RSS/ATOM Feed

Number of team members: 6

My Role: Team Leader

Duration: 7 months

Substation Engineering Calculation Package (SECP)

Project Scope:

SECP is an engineering calculation package. It is mainly used by electrical engineers. It has features like: Group Management, User Management, Use Management and nine substation calculations. All these features are database driven. Group base access rights are assigned to each user. Calculation can be done by creating project for individual customer. Project and calculations related data are private and can be shared read only across the other users. Database driven session management is used in this application to maintain session across the applications. jQuery and jQuery UI is used to improve user experience. Open XML base reports are being generated from the application.

Technologies and Methodologies used: ASP.NET MVC 1.0, ADO.NET Entity Framework, C#.NET, jQuery, jQuery UI, OpenXML, SQL Server 2005

Number of team members: 6

My Role: Team Leader

Duration: Maintenance Phase

Tell A Friend

Project scope:

Tell A Friend is a kind of response measurement tool. This tool we can incorporate on any website and whenever any visitor visits the site he / she can send this website information to friends using this tool. This tool records all the sent emails and also give response details from that sent email. It is a kind of marketing tool.

Technologies and Methodologies used: ASP.NET 1.1, C#.NET, SQL Server 2005

Number of team members: 2

My Role: Sr. Software Developer

Duration: 4 months

Readers Query Service (RQS)

Project scope:

This is a kind of online magazine website. In which user can see different magazine with different month issues and at the same time he / she can give reference to their friends for the same.

Technologies and Methodologies used: ASP.NET 1.1, C#.NET, SQL Server 2005

Number of team members: 2

My Role: Sr. Software Developer

Duration: 3 months

X-Ray MicroCT Planner

Project scope:

The MicroCT planner is a system that takes rough diamond x-ray images from different angles and save them into SQL Server database, these images are used for finding defects from rough diamond using x – ray tomographic reconstruction.

Technologies and Methodologies used: Borland Delphi 6.0, SQL Server 2000, X – Ray Tomography

Number of team members: 2

My Role: Sr. Software Developer

Duration: 1.5 Years

Fully Computerized Laser Marking Machine (Turbowrite)

Project scope:

TurboWrite system is an industrial laser marking system. This system has two parts. The first part is used for making and saving drawing designs and the second part is used to retrieve saved drawings from the database for permanent marking on any material using Nd – YAG laser.

Technologies and Methodologies used: Borland Delphi 6.0, SQL Server 2000

Number of team members: 2

My Role: Sr. Software Developer

Duration: 1 Year

Digital Identification System

Project scope:

The U.are.U system includes a sensor that plugs into the USB port. Software Application Suite that adds the convenience and security of fingerprint authentication to the computer. It provides one-touch access to the system and application, quick privacy for data on the system. This Software Application Suite can be attached with "Pay Roll System".

Technologies and Methodologies used: Visual Basic 6.0, SQL Server 2000

Number of team members: 2

My Role: Software Developer

Duration: 6 Months

STENT Inventory and Distribution System

Project scope:

This software includes all the phases like purchase of raw materials for making stents, manufacturing of stents and distribution of it. It also handles the generation of sales invoices for the patient. We can keep track of information regarding stent (i.e. stent serial no, date of manufacturing, date of expiry, and batch no) planted at patient's heart. Through the name of patient you can get the information about doctor, hospital, distributor and dealer.

Technologies and Methodologies used: Visual Basic 6.0, SQL Server 7.0

Number of team members: 6

My Role: Software Developer

Duration: 8 Months

Keep In Touch Messaging System

Project scope:

Keep in touch messaging system is an Intranet tool. This tool is used to send and receive messages. The main advantage of this tool is we can send offline message to any user.

Technologies and Methodologies used: Visual Basic 6.0, SQL Server 7.0

Number of team members: 2

My Role: Software Developer

Duration: 6 Months

Other Information

Date of Birth: 21th Jun, 1977

Languages Known: English, Hindi, Gujarati

Marital Status: Married

Nationality: Indian