PROFILE

Vasanth is a senior .Net Agile Lead Developer with over 10 years of hands on experience in all stages of software development using Microsoft Technologies. Vasanth has gained extensive experience in developing world class business applications for Retail, Healthcare and Market Research verticals. Vasanth possesses strong problem analysis skills with ability to follow project standards and procedures as per client specifications. He is proficient in .Net Architecture, multi-platform development, web development, client/server application development, and database design. Vasanth has worked on a variety of operating systems, including Windows, UNIX and Linux where he gained valuable experience with shell scripting. Vasanth is detail oriented, and a firm believer in providing the highest quality of code possible.

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| **Overview**   * .Net 2, 3,4 and 4.5 * C# * SQL Server 2000/2005/2008 * Oracle * MySQL * T-SQL * ASP.Net * Entity Framework * MSEL 5.0 * Silverlight * Sharepoint * JavaScript/Jquery * Unix/Linux Shell Scripting * HTML * XML * UML * IIS 5,6 and 7 * Adobe Flash * PHP/Joomla * Apache Web Server * VSS * SVN * CVS   **Operating Systems**   * Windows * UNIX * Linux |

t ech nical skills

* Over ten years of experience in designing, developing, implementing applications using Microsoft technologies with outstanding domain knowledge and methodologies related to **Retail, Healthcare, Market Research and finance verticals.**
* **Strong exposure to .Net Framework from 2, 3, 4 and 4.5**
* Highly experienced in development of Web, Windows, Smart Client and B2B Applications using .NET Technology such as **VB 6.0, VB.Net, C#.NET, ASP.Net, Entity Framework, Silverlight and PHP.**
* Strong hands-on experience in developing software applications using **Visual Studio .NET 2003/2005/2008/2010, Visual Studio 6.0, SQL Server 2000/2005/2008, Oracle, MySQL**
* Over seven years of experience as MS-SQL Server Developer in **data modeling, data design, database programming, Development and Support** of SQL Server 2000/2005/2008 for OLTP/ETL environments.
* Fine tuned several world class Apps/databases using Index Tuning Wizard and Tuning Advisor
* Excellent knowledge in performance tuning and query optimization Using SQL Profiler, Execution Plan, Performance Monitor.
* Experience in Extracting, Transforming and Loading (ETL) data from Excel, Flat file, Oracle to MS SQL Server by using BCP utility, DTS and SSIS services.
* Migrated and **Upgraded DTS Packages to SSIS Packages** across all environments.
* Experience in Extraction & Migration of Data from heterogeneous data sources like Excel, MS Access, Oracle and DB2 to MS SQL Server by using Import Export Wizard, DTS SSIS, and BCP & Bulk Insert utilities.
* Expertise in handling Errors by using Event Handler and can provide **Logging, Custom Logging for SSIS Packages**.
* Exposed to **Agile/Scrum** application development methodologies
* Experience in deploying created reports in various sources like Web browser, XML and PDF.
* Strong exposure to **Jquery, Yahoo UI, GWT**
* Have used **VSS/SVN/CVS** for source control management

Academic Qualifications

Masters in Science (Computer Science)

professional experience

**January 2010 - Present**

**Client: Synovate (IPSOS) Inc**

**Position: .Net Consultant**

**Environment: C#, ASP.NET, SQL Server 2000/2005/2008, Visual Studio 2005/2008/2010, SSRS, SSIS, DTS, Javascript, Jquery, MVC4, WCF, MSEL 5.0, Entity Framework, Silverlight and Scrum**

**Location: Chicago, IL.**

**Responsibilities:**

* Involved in Planning, Defining and Designing data, based on business requirements and provided documentation for various online and batch applications.
* Migrated MS Access bassed customer accounting system over to **.Net 4.0/SQL Server 2008.** Used **MSEL 5.0 and Jquery UI (online enabling)**.
* nvolved in architecting, designing, developing and supporting several online applications using .Net 3, 4, 4.5/**ASP.Net/ VB.Net** /**MVC/**C#.
* Developed several **SOA(WCF)** based services to communicate applications with other cross platform applications.
* Technical Architect in design and development of several operational data stores using (.NET, SQL Server 2008, SSIS 2008 and SSRS 2008)
* Developed several **ADO.Net** based applications using enterprise data manager and **Entity Framework**
* Incorporated the DTS Packages into MS SQL Server 2005/2008 Integration Services by using Package Migration Wizard and Execute DTS 2005 Package task.
* Used **ETL/SSIS** to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* Designed different type of reports including: **Tabular forms, Matrix** (cross Tab report) form, **List items**, **Charts** and **Linked reports** using **SSRS .**
* Developed several online web pages using **Jquery UI.**
* Used **Dundas** reporting tools to create dashboards with charts and gauges.
* Performed T-SQL tuning and optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query Generated reports using SSRS which were sent to different Clients, and managers.
* Created Linked Servers for data retrieval using OLE DB data sources and providers.
* Design and implementation of stored procedures and triggers for automating tasks.
* Interacting with the users and troubleshooting the problems involved with the development of stored Procedures, triggers and problems related to the privileges.
* Created Views to reduce database complexities for the end users.
* Worked on troubleshooting and maintaining large (terabyte-size) clustered databases.
* Setting up scrum meetings to identify/schedule priorities and identify road blocksInvolved in unit testing the applications.

**April 2008 - December 2009**

**Client: Kell Web Solution, US**

**Position: Microsoft Consultant**

**Environment**: **C#, ASP.NET, SQL Server 2005, Visual Studio 2005, Visual Source Safe and Scrum**

**Location: Pleasanton, CA.**

Developed an e-commerce web site that enabled a beauty products manufacturer to promote and sell their products to a global audience. Using Network Solutions Ecommerce integrated, customizable web-based online shopping cart solutions tool to build and publish the site.

* Performed production support and handled real time system issues, which comes in typical timekeeping system.
* Designed and developed custom user controls using ASP.NET and C#.
* Worked on master data migration from legacy to SQL server 2005 and have a very good experience on field matching process form legacy to new DBMS systems.
* Designed and developed the SQL Server database schema.
* Implemented failover pattern for SQL server 2005 DB servers.
* Prepared help documentation for the end user and Created technical documentation covering the changes and improvements
* Successfully worked with the clients Quality Assurance team to get the application tested and ready for production under a tight deadline.
* Performed user training and created user and Admin manuals.
* Resolved performance issues in the WEB application.

**January 2008 - April 2008**

**Client: EZ-TO-BUY Homes, Inc**

**Position: Senior .NET DEVELOPER**

**Environment**: **Windows XP, ASP.Net 2.0(C#), MS SQL Server 2005, JavaScript, HTML.**

**Location: Chennai, India**

EZ-to-Buy is a property portal developed for a mortgage company who buy, fix and sell properties. Buyers browse properties online and fill up an application form if they intend to buy a house. Upon registration buyers are emailed with an URL to yahoo maps to find the driving directions to the house they preferred and a lockbox code to open the doors of the house for inspection. Administrators of the system manage the properties in the portal and author new articles that show up in featured article section.

* Performed business and system analysis, designed application and database structure
* Created Web Forms using **ASP.NET, MS Visual Studio .NET, C#, HTML, DHTML, CSS, JavaScript.**
* Developed comprehensive, web-enabled as well as desktop product suite that improves communications, optimizes promotional activities, and streamlines new product launches.
* Worked on creating event driven desktop application using C# .NET which uses threading, .NET network programming APIs and remoting concepts.
* Involved in Migrating Unix jobs to DTS packages, Worked on creating stored procedures and functions for SQL database.
* Involved in unit, integration, performance and regression testing, prepared test plans and supported QA in testing.
* Performed regular production support activities and database maintenance routines for the migrated modules.

**September 2007 - February 2008**

**Client: Forex CAT’s, UK**

**Position: .NET Consultant/Object Oriented Developer**

**Description: Provide trade information of clients the company handles.**

**Environment**: **Windows XP, ASP.Net 2.0(C#), MS SQL Server 2005, JavaScript, HTML.**

**Location: Chennai, India**

* Designed normalized data schemas using **MS SQL Server 2005** **Management Studio**.
* Created stored procedures, user defined functions and special software roles, which restrict access to data from the database.
* Developed business logic components as a middle-tier between database (**C#, ADO.NET**) and the client application \ administration tools (**C#, ASP.NET and IIS**).
* Implementing data exchanging between server and administrator’s application
* Envisioned and built front-end for the site written in ASP.NET, C#, XML, HTML, DHTML, JavaScript.
* Developed new visual components to display the trade information in **Graph**
* Used **Microsoft SQL Server Reporting services** to generate reports for trade information.
* Successfully engaged external clients in proposal and requirements gathering meetings.

**April 2007 - September 2007**

**Client: Synovate, USA**

**Position: .NET Consultant/Object Oriented Developer**

**Environment**: **Windows XP, Drupal, PHP, mySQL, JavaScript, HTML.**

**Location: Chennai, India**

Synovate is a market survey research company, the main key business is to deliver the statistical reports to the clients Oracle, Microsoft, Applebee’s, Qdoba, etc.,

**Responsibilities:**

* Involved in the project planning and estimated the time to develop and deploy the system.
* Maintenance and support of the web based system
* Involved in developing business objects using stored procedures and front end objects using C#
* As a configuration Manager involved in version control of the source code using CVS tool.
* Created various documents like project plan, functional specification, user guide and test plan, test case and disaster recovery plan documents.
* Improved the reporting performance by query tuning and incorporating XML, XSL.
* Addressed support calls of end clients, which include enhancing the report features, changes in site layout and performance issues.
* Involved in managing the Web server that hosted on IIS5.0, this includes site setup, FTP access
* Used Web Services to connect to other service portals.
* User Controls are used in ASP.NET pages for ease of code readability and re-use.
* Involved in Unit testing of the module.

**Environment:** Visual C#. NET 2005, SQL Server 2000, Visual Studio 2005, IIS

**January 2007 - March 2007**

**Client: Swarnapuri Trust, India**

**Position: .NET Consultant**

**Description: Store to sell books online.**

**Environment**: **Windows XP, ASP.Net 2.0(C#), MS SQL Server 2005, JavaScript, HTML.**

Developed an e-commerce web site that enabled Swarnapuri trust to promote and sell their devotional books online.

* Developed User interfaces using **ASP.net 2.0** and with business logic written using **C#.**
* As part of the development team, developed web interfaces for User module using **ASP.net** with extensive features like **User Controls, Gridview control** etc.
* Used **MasterPages** for designing UI screens.
* Developed classes for database access, .Net Framework assemblies and other business components using **C#** and **ADO.NET**.
* Used **ADO.NET** disconnected **DataSet** model, stored procedures to enhance performance.
* **SQL Server 2005 Management Studio** was used to create objects like tables, stored procedures, etc.

**August 2006 - January 2007**

**Client: Delaware Department of Justice, State Of Delaware, USA**

**Position: .NET Consultant**

**Description: Prosecution Charging Initiative (PCI) is a system for the Delaware Department of Justice for the creation of Indictments, Information and Petitions to be filed in the Superior, Common Please and Family Courts of Delaware.**

**Environment**: **Windows 2000, ASP.Net 2.0(VB.Net), MS SQL Server 2005, JavaScript, HTML.**

**Location: Chennai, India**

PCI is a system for Delaware Department of Justice in creation of Indictments, Information and Petitions to be filled in the Superior, Common Pleas and Family Courts of the state of Delaware. The drafter selects existing arrest charges for inclusion or modification and adds new charges in the creation of the charging instruments; charge modification or additions would be reflected in the CJIS and JIC database.

* Developed User interfaces using **ASP.net 2.0** and with business logic written using **VB.Net**.
* As part of the development team, developed web interfaces for User module using ASP.net with extensive features like **User Controls, Gridview control** etc.
* Used **MasterPages**, **Themes** and **Skins** for designing UI screens.
* Developed classes for database access, .Net Framework assemblies and other business components using **VB.Net** and **ADO.NET**.
* Used **ADO.NET** disconnected **DataSet** model, **stored procedures** and fragment caching to enhance performance.
* **SQL Server 2005 Management Studio** was used to create objects like tables, stored procedures, etc.
* Implemented Role based security.
* Developed client side validation and dynamic UI using **JavaScript** and **HTML**.
* Workflow Maps were created in **MS Visio 2003**.

**February 2006 - September 2006**

**Client: Delaware Department of Labor, State Of Delaware, USA**

**Position: .NET Consultant/Object Oriented Developer**

**Description: Developed a web-enabled application that would improve and simplify the current multi-agency business registration with Delaware Department of Labor**

**Environment**: **Windows 2000, ASP.Net(VB.Net), MS SQL Server 2000, MS SQL Reports, JavaScript, HTML.**

**Location: Chennai, India**

A Better Chance is the State of Delaware's One-Stop employment and training integrated service delivery system. A Better Chance provides services enabling employers and job seekers to make informed employment and training choices leading to employment.

* Actively participated in requirements gathering, User group meetings, analyzing existing systems and various other source of information.
* Designed Developed front-end screens using **ASP.Net 2.0** and utilized the power of Microsoft .NET Framework 2.0.
* Involved in developing Master pages, Writing Themes, Skins and **Cascading Style Sheets (CSS)**, and using them in **ASP.NET** pages for consistent layout & appearance.
* Used various Web Server Validation controls to validate each and every control on a Web form and client side validations with JavaScript.
* Designed and developed the **VB.Net components** for implementing business logic in middle tier in 3-tier application interacting with SQL Server database using Managed provider using **ADO.NET**.
* Wrote complex SQL queries and Stored Procedures for data Manipulation and made extensive use of Data Set and Data Reader classes for the same.
* Enhanced **stored procedures** performance by tuning queries using **SQL profiler**, execution plans, server traces and creating right indexes.
* Documented with **Data Flow Diagrams**, **Workflow Diagrams** in a full OO Analysis and Design.
* Developed test plans, detailed test cases, test specs and test data.

March 2005 - November 2005

**Client: Webland AG, Switzerland**

**Position: .NET Consultant**

**Description: Developed an online tool that makes easy for anyone to create and publish a website.**

**Environment**: **Windows XP, ASP.Net(C#), MS SQL Server 2000, JavaScript, HTML, XML, XSLT.**

**Location: Chennai, India**

Web Site Creator makes web developing easy and enables anytime online content Management. It comes with a huge collection of ready made designs, categorized for different sectors, to design a website by just choosing ready made design and put company information, upload images and save it.

* Developed front-end screens for registration, consultation, follow-up, coding of application logic in **ASP.Net** and **C#** utilizing the power of **Microsoft .NET Framework**.
* Designed and implemented the GUI (**ASP.NET**) with Web Form controls, **web-server controls** including **Data Grid, Data List** and SQL Server 2000 used as a database
* Coded and developed various Web Interfaces with **C#** for login form, Template uploading form, template categorization form, Styles including form etc.
* Used **ADO.Net Technology** to connect the web forms to data sources such as MS SQL Server and Xml files for manipulating data in database.
* Designed and developed the required **SQL stored procedures**, **triggers** and database functions
* Designed and Administered Security policies in .Net Code based as well role based security.
* Design and developed the **C# components** for implementing business logic in middle tier in 3-tier application interacting with SQL Server database using Managed provider using **ADO.NET**.
* Reusable UI widgets, such as the navigation menus, are implemented as **ASP.NET** User/Custom Controls.
* Implemented **Page Level Caching** (i.e. called Output Caching) to store copies of entire pages/page fragments for more static pages.
* Coded using **XSLT** in generating the website pagestaking the data from **XML** document and formatting with **XSL.**
* Used **IIS** **authentication** and **Forms Based authentication** for various web pages.

**October 2003 - April 2004**

**Client: TAMS KSP Clinic - New Jersey, USA.**

**Position: .NET Developer**

**Description: Developed a web-based application to automate the activities of a clinic.**

**Environment**: **Windows XP, ASP.Net(C#), MS SQL Server 2000, MS SQL Reports, JavaScript, HTML.**

**Location: Chennai, India**

The project was created to keep track of patient details with creating web pages using .Net Technology. The Intranet/Internet project was developed to maintain various departments of hospital. The web interface was developed to search pages for patient information, adding and deleting patient information. This web interface was developed for various departments of the hospital like patient registration, create appointments, consultation, message board, and billing and follow up, Nursing Notes.

* Developed front-end screens for registration, consultation, follow-up, coding of application logic in **ASP.Net** and **C#** utilizing the power of **Microsoft .NET Framework**.
* Designed and implemented the GUI (**ASP.NET**) with Web Form controls, **web-server controls** including **Data Grid, Data List** and SQL Server 2000 used as a database
* Coded and developed various Web Interfaces with **C#** for login form, department details form, Patient details form, registration form, physicians form etc.,.
* Used **ADO.Net Technology** to connect the web forms to data sources such as MS SQL Server and Xml files for manipulating data in database.
* Designed and developed the required **SQL stored procedures**, **triggers** and database functions
* Design and developed the **C# components** for implementing business logic in middle tier in 3-tier application interacting with SQL Server database using Managed provider using **ADO.NET**.
* Developed Patient objects, and created functions to get data from data access layer using **C#**.
* Implemented **Page Level Caching** to store copies of entire pages/page fragments for more static pages.
* Used **IIS** **authentication** and **Forms Based authentication** for various web pages.
* Used **Microsoft SQL Server reporting services** to generate various reports like consultation, follow up, Nursing Notes and integrated with **ASP. Net.**