**Vinay Tiwary** MCAD(rgb)

SUMMARY

* Over 10 years of professional experience as a Sr. Developer in Microsoft Technologies using ASP, ASP.Net, MVC, C#, VB.Net, ADO.Net, Web Forms, Web Services, WCF Services, Windows Services.
* Extensive experience using Visual Studio.Net platform (C#, VB.Net, ASP.Net, ADO.Net) with in-depth knowledge of the architecture and the framework.
* Well versed with Agile and waterfall models in application development
* Strong Experience in database development on MS SQL Server 2000, 2005, 2008, Oracle 10g, 11g,
* Expertise in requirement gathering, prototyping and development as per requirement with minimum defects
* Good experience in relational databases, designing database tables and developing relevant data structures.
* Very good knowledge of technologies like HTML, DHTML, VBScript, JavaScript and CSS.
* Experienced in all stages of Software Development Life Cycle.
* Designed SQL Server Reporting Services (SSRS) like Parameterized Reports, Drill through Reports, and Drilldown Reports with Projects
* Hands on experience in migrating web and Windows based applications to .Net platform.
* Worked on Web Parts, Master Page, User Login Controls
* Strong analytical and problem solving skills, excellent communication and presentation skills, and good team player
* Experience in design and execution of system and integration test cases
* Experience in Banking and Financial, Telecom, Manufacturing & Retail domains.

**EDUCATION**

* Bachelor of Engineering (B.E.) in Computer Science from Institute of Engineering & Technology, Indore, MP INDIA.

**CERTIFICATION**

* Microsoft Certified Application Developer (SQL server2000, Windows, Web Services and Server Components)

**TECHNICAL SKILLS**

Technologies: Microsoft .Net: ASP.Net 1.1/2.0/3.5/4.0, C#, VB.Net, ADO.Net, Web: ASP 3.0, JavaScript, JQuery, VBScript, HTML/DHTML, XML, XSLT, Xpath.

Development Environments: Visual Studio .Net (2003, 2005, 2008, 2010)

Methodologies: Agile, Waterfall

Databases: SQL Server: 2008/2005/2000, Oracle 10g, 11g

Source Controls: Visual SourceSafe 6.0, Team Foundation Server, SVN.

Ticketing Tools: JIRA, Bugzilla

Operating Systems: Windows: Windows 2012/2008/2003/2000, Windows 7, UNIX and Linux

Web Servers: IIS 6.0/7.0/8.0

**Professional Experience:**

Global Securities Infrastructure – GSI America July 2014 – Till Date

Role: .NET Tech Lead

**Project Description:**

Global Securities Infrastructure comprised of 20 different components to deliver a global, scalable, entity-agnostic strategic Securities processing architecture and eliminate legacy securities settlement systems and to provide self-clearing and netting solutions to align to the GSI strategic architecture. GSI simplify key control points around the reconciliation process and provide a simplification of Operational Controls through the provision of clean, consistent interfaces with Front Office, Finance, Reference Data and External parties and deliver savings to Business costs through the implementation of more efficient processes and deliver a consistent global process management across all entities. In order to support the financial benefits associated with both Legal entity and GSI initiatives, the firm will be mitigating the processing of America Branch from legacy to strategic Front , Middle and Back Office infrastructure. This will also include migrating some specific trade volume within CSSEL and CSI to America Branch to support reducing the EMEA risk weighed assets. As a result the Global Asset Servicing IB business will need to transform to accommodate Singapore Branch entitlement processing under the constraints of strategic and scalable GSI, Front Office Sourcing and Reference Data infrastructure.

Global Asset Servicing Operations will determine and process America Branch entitlements for income, dividend and corporate action events utilizing strategic and scalable GSI, Front Office Sourcing and Reference Data infrastructure.

**Responsibilities:**

* Following Safe Agile Methodology to execute the project using JIRA tool.
* Involved in planning and drafting technical stories based on the use cases provided by the stakeholders
* Document and ensuring successful sign off from client side for the same.
* Involved in working on change requests and scripts to be implemented in IICAPS.
* Understanding and estimating the stories and taking it to completion.
* Code Review and Testing the code changes made.
* Successfully completing each sprint by giving technical and functional demos to client and all the business stakeholders.
* Guiding my team and ensuring the sprints are completing in compliance with the Definition of Done and following the required coding standards.
* Maintaining the code for dotnet as well as database in SVN for each sprint.
* Deployment of code in QA, UAT and production environments.

**Environment:** Visual Studio 2010, C#, ASP.NET MVC 4.0, WCF, Entity Frame Work 4.0, Java Script, JQuery, TFS 2010, IIS 7.0, AJAX, ADO.NET, LINQ, XML, UML, Microsoft Enterprise Library, Unit, SQL Server 2010, SSIS, SSRS, Windows XP, UML, Windows Server 2007.

FIRST ASSET May 2013 – June 2014

**Role: .NET Lead** **Developer**

**Project Description:**

FIRST-ASSET WHOLESALE Design (Acquire Study Solve Execute Track) is a productivity improvement desktop application for AT&T’s Wholesale Design Work Center. ASSET offers comprehensive business and technology components to enhance user productivity to meet customer demands for faster and accurate resolution. It provides intuitive user interface (TAB'ed application browsing) and empowers user by aggregating information needed to resolve customer requests. ASSET provides automated logon and integrated tabbed view of applications. Conditional data elements are transferred from one application to another to automate data search. Critical information available on various applications is analyzed and intuitively provided to user for quick and accurate resolution to customer requests.

**Responsibilities:**

* Involved in preparing the design document and ensuring successful sign off from client side for the same.
* Involved in screen scrapping for web applications, thick client java application, and mainframe applications using Dotnet Web Scrapping Tool.
* Involved in developing WebServices.
* Involved in working on change requests and scripts to be implemented in ASSET.
* Involved in migration of VB application to Dotnet and merging it in ASSET.
* Understanding and estimating the Software Change Request (CR) and taking it to completion.
* Testing the code changes made.

**Environment:** Visual Studio 2012, C#, ASP.NET, WCF, Entity Frame Work 4.0, AJAX, ADO.NET, LINQ, XML, UML, Microsoft Enterprise Library, Unit, SQL Server 2010, SSIS, SSRS, Windows XP, UML, Windows Server 2007.

Norges Bank Investment Management Aug 2010 – April 2013

Role: Senior Developer

**Project Description:**

Norges Bank Investment Management (NBIM) is the asset management unit of the Norwegian central bank (Norges Bank). NBIM manages the Government Pension Fund Global (often referred to as the Norwegian oil fund) and most of Norges Bank's foreign exchange reserves. NBIM aims to get the highest possible return on the fund within the investment mandate set by the Ministry of Finance. NBIM seeks to safeguard the long-term financial interests of Norway's future generations through active management and active ownership.

**Responsibilities:**

* Involved in preparing the design document and ensuring successful sign off from client side for the same.
* Involved in consolidating three different applications used by NBIM into a single architechture application for the ease of the client and as a value add from the team using .Net 3.5.
* Understanding and estimating the Software Change Request (SCR) and taking it to completion.
* Responsible for writing procedures, functions, triggers and packages in Oracle 10g.
* Testing the code changes made.

**Environment:**  Microsoft .NET 3.5/2.0, ASP.NET, C#, Ajax, Web services, Visual Studio .net 2008, SQL Server 2005, JavaScript, Web Services, IIS, Windows server 2003

**JP Morgan Chase Aug 2010 – Sept 2009**

**Role: .Net Developer**

**Project Description:**

Fund Accounting Data Bridge (FADB) is a business critical application that acts as an interface between JPMorgan's core Fund Accounting System WINS, various JPMorgan Clients, fund managers, transfer agents and custodians. It is predominantly used to generate tax reports according to German and Austrian tax legislations and to enhance the fund price data (price release).

**Responsibilities:**

* Involved in preparing the design document and ensuring successful sign off from client side for the same.
* Developed enrichment and tax related screens and reports using Crystal Reports.
* Understanding and estimating the Software Change Request (SCR) and taking it to completion.
* Responsible for writing procedures, functions, triggers and packages in Oracle 10g.
* Testing the code changes made.
* Maintained the code base using VSS.

**Environment:** C#, SQL Server 2012, ASP.NET 4.5, ADO.NET, WCF**,** Web Services, Visual Studio 2013, Ajax, JavaScript, CSS3, HTML5, SSRS, IIS 7.0, TFS

**JP Morgan Chase Aug 2009 – Jan 2009**

**Role: .Net Developer**

**Project Description:**

Chase Education Finance is a highly structured database model, which provides creation and updation of the existing objects by leveraging existing database schema to enhance performance and scalability. Database is normalized to the 3NF to enhance scalability and performance. The basic information stored is related to the financial aid provided for various schools.

**Responsibilities:**

* Preparing the technical design document and ensuring successful sign off from the requester.
* Understanding the requirement, writing/modifying stored procedures, database objects (Tables,Views,Constraints,Indexes,Functions) based on the requirements and adhering to all the coding standards,
* Worked on various SSIS reference data updates, and SQL Server Reports based on the requirements.
* Testing the code changes made.
* Involved in Production Support tasks on a rotation basis at client location.

**Environment:** C#, SQL Server 2012, ASP.NET 4.5, ADO.NET, WCF**,** Web Services, Visual Studio 2013, Ajax, JavaScript, CSS3, HTML5, SSRS, IIS 7.0, TFS

**P2ES, P2 Energy Solutions Nov 2007 – Dec 2008**

**Role: .Net Developer**

**Project Description:**

P2 Enterprise LandTM is a powerful windows-based application that is designed to enable companies to integrate textual and spatial land and ownership data with other related data such as oil/gas exploration and production information, and allow data capture at its first reliable source while eliminating redundant data entry. P2 Enterprise LandTM is the most widely used land system in the oil and gas industry today. P2 Enterprise LandTM contains a plug-and-play modular system of deployment and enables a business to purchase modules on an as needed basis. The plug-and-play architecture allows smaller businesses to utilize the many benefits that the P2 Enterprise LandTM application has to offer as well as allowing larger organizations to have an enterprise solution for their land and ownership asset management needs. The application also allows organizations to customize the application to their specific business needs. The scope of P2 Enterprise LandTM is to design and develop different windows-based modules using existing CAB Framework.

**Responsibilities:**

* Involved in preparing the design document and ensuring successful sign off from client side for the same.
* Managing team of 5 members and assisting them to resolve any issue.
* Understanding and estimating the Software Change Request (SCR).
* Developed several screens and modules as per client requirement using ADO.Net
* Responsible for writing procedures, functions, triggers and packages.
* Developed reusable User Controls for the project.
* Testing the code changes made.
* Maintaining the code base using TFS.

**Environment:** NET Framework, C#, Visual Studio 2010, CSS3, HTML5, Xml, IIS 7.0, WebAPI, Entity Framework, ASP.Net, TFS

**Ernst & Young Mar 2005 – Oct 2007**

**Role: .Net Developer**

**Project- Web Based Global Time & Expense Application**  **Jan 2007 - Oct 2007**

**Project Description:**

gT&E is a web based product which allows users to submit timesheets and expenses electronically on any engagement within their designated Business Unit. It offers submitting timesheets for all engagements, and expense reports for various types of expenses incurred to a combination of engagements. A different module, Expense Appraisal for processing the different types of expenses submitted.

**Responsibilities:**

* Acquiring functional and technical knowledge of the application as a member of the Onsite Team during the Knowledge Acquisition Phase.
* Handled front end and database related change requests which included both enhancements and addition of new functionalities.
* Providing training to resources on gT&E functionality to build up a team and work from offshore.
* Create and Execute test scripts and manual test scenarios, Perform regression testing, investigation of discrepancies, and verification of software fixes.
* As a SCM Coordinator, carried out the SCM Activities in the Team including SCM meetings and successfully participated in various internal as well as external audits.

**Environment:** C#. NET, ASP.NET, LINQ to SQL, Microsoft Visual Studio 2010, Business Integration Development, XML Web Services (WCF), Angular JS, MVC 5, SQL Server 2008, Windows Server 2008, IIS 6.0, HTML, CSS3, SSIS.

**Project- Hey World Portal (Web portal for E&Y BU of Company) Oct 2006 - Dec 2006**

**Project Description:**

HEY-WORLD is the internal portal for the employees working under the Ernst &Young BU. This web portal aims at developing an open platform to get recognized apart from providing basic technical and managerial solutions to the employees. HeyWorld serves following objectives. Provides project related information to the managers. Help employees in the appraisal system through its unique quarterly updates to desired personal goals.

Making efforts quantitative in technical and non-technical aspects of work.

Build a healthy competitive environment for the employees as an open to all forum with its unique evaluation system.

**Responsibilities:**

* Architectural and database designing for the application.
* Development of the front end and back end components.
* Developed AJAX user controls for the project.
* Testing and execution of project plan.
* Deployment of the application with version control on the testing & live server.
* Coding & implementing the design by integrating the enhancements to the existing application reports.

**Environment:** ASP.NET, C#. NET, JavaScript, CSS, XML, IIS, MS SQL Server 2000, Visual Source Safe, Visual Studio 2003, MS Office 2003.

**Project- Project Management System Mar 2006 - Sep 2006**

**Project Description:**

Project Management System gives Higher Management group to keep track of all the activities going under them. It allows users to enter the daily tasks performed by them. One can create new tasks and get it verified by the immediate manager and thereafter can enter tasks performed on a daily basis

**Responsibilities:**

* Requirement gathering and analysing the existing business rules and architecture of the current system, mapping and development of the new specification.
* Coding & implementing the design by integrating the enhancements to the existing application reports. This involved implementing of both front end as well as back end for the new modules being added.
* Preparing test plans and carrying out unit testing for the application.

**Environment:** C#.NET, JavaScript, ASP.Net 2.0, Visual Studio.NET 2005, ADO.NET, XML, SQL Server 2005, IIS 5.0, Web Forms, WCF, CSS

**Project- Parameter Driven Reporting Services Dec 2005 - Feb 2006**

**Project Description:**

Parameter Driven Reporting gives a user the flexibility to run the Excel Pivot reports when they want them and to choose the parameters they would like reported on. The reports would be processed on demand by the user and the backend data would be refreshed on a cyclic basis.

**Responsibilities:**

* Requirement gathering and analyzing the existing business rules and architecture of the current system, mapping and development of the new specification.
* Coding & implementing the design by integrating the enhancements to the existing application reports.
* Developing front end and back end components using ADO.Net.
* Preparing test plans and carrying out unit testing for the application.

**Environment:** C#.Net, Asp.Net, Ado.Net, XML/XSLT, ASP .Net Web Services, MSSQL 2000

**Project- Partnership Application Upgrade Mar 2005 to Nov 2005**

**Project Description:**

Migrating Partnership Application from VB6 to VB.Net. Partnership is a robust 3-tier application developed in VB6 by the E&Y Development Team. It uses all the features of 3-tier architecture wherein the entire set of Business Rules is coded into the DLLs hosted on the middle tier.

**Responsibilities:**

* Preparing technical design documentation
* Developing screens.
* Maintaining test and pre-release environments for all Supported platforms.
* Understanding various enhancements in the project, executed test scripts and manual test scenarios, Performed regression testing, investigation of discrepancies, and verification of software fixes.
* As a Information Security Coordinator, carried out the Information Security Activities in the Team including conducting meetings and making the whole team aware of the firm’s security policies.

**Environment:** VB.Net, Asp.Net, Ado.Net, XML/XSLT, ASP .Net Web Services, MSSQL 2000