

JAYVANT TANDEL

Full Stack Developer | Senior .Net Developer | Team Lead

📞 781-535-8159

✉ tandel.jayvant@gmail.com

PROFESSIONAL SUMMARY

Well-qualified Full Stack Developer familiar with a wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Able to handle any part of the process with ease. Collaborative team player with excellent technical abilities offering 14+ years of related experience in all phases of software development life cycle (SDLC) - Project Analysis, Requirements, Design, Development, Testing, and Deployment and Documentation.

- Extensive experience in **.Net Framework 4.7.2/4.5/4.0/3.5/3.0/2.0**, **.Net core 2.0**, Web and Windows based applications development using Microsoft.Net technologies including **ASP.Net, C#, VB.Net, ADO.Net, WCF, WPF, MVC, Web API, Angular, XML, JavaScript**.
- Worked on designing the Database Schema, which represents an ownership context for a **Microsoft SQL Server 2019/2012/2008/2005/2000** and **Oracle 9i/10g/11g**.
- Exposure & knowledge of Microsoft Business Intelligence (**MSBI**) Reporting Tool SQL -Server **SSIS, SSAS, SSRS**.
- Beginner knowledge of Python programming language.
- Worked on writing T-SQL & SQL Queries, Dynamic-queries, and complex joins for generating Complex **Stored Procedures, Triggers, User-defined Functions, Views and Cursors**.
- Professional responsibilities include client relations/support, change management, following company policies and procedures, and scheduling as needed reports to management.
- Experienced in a fast-paced **Agile** Development Environment including **Scrum**.
- Good knowledge of cloud computing **Azure**.
- Coordination with onsite/offshore team to discuss the solutions and build a stronger system.
- Expertise in implementing Object Oriented Analysis and Design (OOAD), UML and MS-Visio to produce efficient, scalable, reliable, maintainable, and reusable software.
- Development experience with JavaScript and C# for implementing client side/server-side code in ASP.Net applications.
- Good understanding of developing applications for **Windows 64 bit** and **32-bit** application and dealing with associated issues.
- Involved in creating branches and code merging using **ClearCase/ClearQuest/RTC/GitHub/TFS**.
- Good experienced with various testing approaches such as Unit testing, Functional testing.
- Excellent team player with strong skills in trouble shooting, problem solving, Interpersonal, Oral & written communication
- Analyze and come up with quickest possible solution for both online and batch production

SKILLS

- Programming Languages: C#, VB.NET, .NET framework 4.7.2/4.5/ 4.0/3.5/3.0/2.0/1.0, .Net core 2.0, ADO.NET, OOPS, PL/SQL
- Web Technologies: ASP.NET, HTML 5, Web Services, WCF, MVC, Web API, **Angular**
- UI Technologies: ASP.Net Web Forms, CSS 3
- IDE Tools: Visual Studio 2015/2012/2010/2008/2005, SQL Server Management Studio
- Databases: MS SQL SERVER 2012/2008 R2/2008/2005, Oracle 9i/10g/11g
- Modeling Tools: MS Visio 2007
- Reporting Tools: SQL Server Reporting Services (SSRS), Crystal Reports 10/8.5/8
- Servers: Windows Server 2019/2008, 2003, Microsoft IIS (7.0/6.0/5.0/4.0)
- Active Directory, Excel/VBA, MVC 5.0, Troubleshooting
- Proficient in Atlassian Toolset(JIRA, Confluence, Bitbucket)
- FTP, Object Oriented Programming, UNIX
- Automation, Functional, OCR, Utilities
- Cascading Style Sheets3, HTML, Oracle 9, Visual Studio
- Change management, IDE, PL/SQL, Workflow
- Client server, IIS, Problem resolution, XML
- Configuration management, IIS 5.0, Programming, XSL
- Other Products: IIS Server, Putty, Exceed, Active Directory, LDAP, AutosysJils, and FTP/SFTP.
- Configuration Tools: ClearCase/ClearQuest/GitHub/RTC/TFS

WORK HISTORY

Senior .NET Software Developer, Full-Stack developer, Advisor 360 (Contract)

07/2019 to Present

Account Operation is the application where accounts are opened within Broker/Dealer platform. Advisors, staff members and home office employees can open both NFS accounts and NAF IDs (books & records profiles for directly held accounts) for a wide variety of registration types and business lines. Users can utilize EasyFill functionality to pre-populate client information within Account Operation.

- Design, develop and modify software systems, using .Net Framework 4.7.2, .Net core 2.0, ASP.NET MVC 5.0 or up, C#, and JavaScript, Angular 6, AJAX and JQuery.
- Develop and Design database communication layer by writing T-SQL Queries, Dynamic-queries, sub-queries and joins for generating Stored Procedures, Triggers, User-defined Functions, Views and Cursors. Responsible for data profiling as well as SQL and database tuning / optimization.
- Work with Angular, jQuery, JavaScript, and AJAX for rich UI and client-side request processing, for faster and smoother execution. Create middle-ware services using WebAPI and Restful Web services.
- Implement controller and method level authorization application and its services.
- Coordination and management of all Development, Integration, Production support, Configuration management, Problem resolution activities.
- Evaluate and identify new technologies for implementation.
- Work closely with other staff, such as project managers, systems analysts, and business and product owners to analyze the client requirements and design technical solutions based on those requirements.
- Perform peer code review to verify technical or logical problems, coding standards, etc.
- Participate in daily scrum meetings and other sprint meetings like backlog grooming, sprint reviews & retrospectives.
- Manage source control management systems like TFS and integration/deployment environments. Follow CI/CD process and DevOps automation.

Environment: Visual Studio 2019, C#, SQL Server, .Net Framework 4.7.2/4.5, .Net core 2.0, ASP.NET MVC 5.0 or up, C#, Web API, JavaScript, Angular, AJAX and JQuery and other open source tools & technologies, TFS.

Project Lead II, State Street Corp (Contract) Risk Analytics Infrastructure

10/2013 to 06/2019

Developed Meta data driven scalable Windows and Unix Distributed Infrastructure for quickly hosting quantitative models written in languages like Matlab, SAS, R, Excel. This infrastructure provides remote/automated execution, reporting and auditing capability of models for Regulatory Risk (Fed/Corp) Compliance.

- Coordination and management of all Development, Integration, Production support, Configuration management, Problem resolution activities.
- Designed and developed window service, Web API web service using C#, Angular JS, MVC, Oracle 11g.
- Extensively wrote SQL queries, stored procedures, functions, triggers and views for the data access & manipulation using #, Oracle 11g.
- Extensively wrote and IT Support to business user for SQL Server 2008R/2012 queries, stored procedures, functions for the data access & manipulation.
- Designing and Implementing Interfaces and Classes using Object Oriented Programming (OOPs).
- Extensively used ADO.Net to implement the data layer to communicate with different databases.
- Responsible for deployment of application in QA, UAT and Production environments.
- Automated and consumed data from multiple internal risk data repositories and external data sources like Moodys, Bloomberg.
- IT Support to Quants with Matlab, SAS, databases, Excel/VBA, R code optimization and troubleshooting of models.
- Design and created various metadata driven utilities which provide fully auditable easy to maintain bulk upload, file transfer, data/file purging, UI for models and reporting for quicker model integrations.
- Used mixture of LDAP, Siteminder, Cloakware and application level securities.
- Coordinated with different vendors for software upgrades, infrastructure upgrades and license upgrades.
- Involved in providing technical support and maintenance for the application.

Environment: Visual Studio 2012, C#, SQL Server, Oracle, Shell Scripting, Parallel/Distributed Computing, Database Toolbox, Excel VBA, Putty, Hummingbird/Exceed, XML/XSL, LDAP, ClearCase/ClearQuest/RTC/GitHub, Visio, UNIX, Sun Solaris Server, Linux, FTP/SFTP, AutosysJils.

**Project Lead I,
ATOS Syntel - American Express**

12/2011 to 10/2013

ISP (International Servicing Platform)

International Servicing Platform (ISP) is a suite of applications / functions interfacing together to Maximize the availability of card member information for servicing procedures. The core data of ISP comprises of many mainframe systems which are the source system or holds the international card member information.

- Designed and developed web application using ASP.Net, C#, Ajax, HTML , CSS 3
- Developed JavaScript client side validations to reduce the burden on the application and implemented Ajax for the required web pages
- Used Cascading Style Sheets3 (CSS3) for making the application more unique and beautiful.
- Extensively used Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
- Designing and Implementing Interfaces and Classes using Object Oriented Programming (OOPs).
- Used ASP.NET server side validation controls and JavaScript to perform validations and catch the events on client's browser.
- Involved in the Authentication and Authorization for users. Created custom login using encryption.
- Technical responsibilities included the administration, maintenance, testing, and troubleshooting of various mission-critical technologies according to clientele needs and specifications
- Extensively wrote SQL queries, stored procedures, functions, triggers and views for the data access & manipulation using SQL Server 2008
- Professional responsibilities included client relations/support, change management, following company policies and procedures, and scheduling as needed reports to management
- Responsible for creating the generic utility functionality and data transfer objects to be used across the whole projects which included extensive validation and security features.
- Involved in providing technical support and maintenance for the application

Environment: Visual Studio 2010, C#, ASP.Net, XML, MS SQL Server 2008, T-SQL, RDBMS, Windows Server 2008, IIS 5.0

**IT Executive,
Grindwell Norton Ltd (Saint-Gobain) – Full Time**

05/2008 to 11/2011

Shared Services System- Accounts Payable Process is a workflow system for account payable which follows below process.

- ✓ Receive Invoice from Vendor.
 - ✓ Capture data from the invoice through OCR.
 - ✓ Three-way match between Invoices, Purchase Order & Goods Inward Record.
 - ✓ Workflow for Mismatches if any.
 - ✓ Final Validation
 - ✓ ERP posting of validated invoices
- Designed and developed web application using ASP.Net, Vb.net, HTML CSS 3
 - Involved in database Schema design, Implementation, development, Query development, maintenance, and configuration in MS SQL server 2005.
 - Extensively wrote SQL queries, stored procedures, functions, triggers and views for the data access & manipulation using SQL Server 2005.
 - Developed JavaScript client-side validations to reduce the burden on the application and implemented Ajax for the required web pages

- Extensively used Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
- Designing and Implementing Interfaces and Classes using Object Oriented Programming (OOPs).
- Used ASP.NET server-side validation controls and JavaScript to perform validations and catch the events on client's browser.
- Involved in the Authentication and Authorization for users. Created custom login using encryption.
- Technical responsibilities included the administration, maintenance, testing, and troubleshooting of various mission-critical technologies according to clientele needs and specifications
- Actively involved in writing Technical Specifications and Documentation of the project.
- Analyze and come up with quickest possible solution for both online and batch production incidents

Environment: Visual Studio 2010, C#, ASP.Net, XML, MS SQL Server 2005, T-SQL, RDBMS, Windows Server 2008, IIS 5.0

People Group Interface System

The implementation of interfaces between delegation's HR systems and group global systems (People Group and Social Reporting) requires the use of a common set of reference data. These interfaces will allow updating the global systems from the data populated on the local systems.

- Designed and developed web application using ASP.Net, Vb.net, HTML, CSS 3
- Involved in database Schema design, Implementation, development, Query development, maintenance, and configuration in MS SQL server 2005.
- Used Cascading Style Sheets3 (CSS3) for making the application more unique and beautiful.
- Extensively wrote SQL queries, stored procedures, functions, triggers, and views for the data access & manipulation using SQL Server 2005.
- Developed client server application using 3 tier architecture, Middle tier is business logic which is collection of classes and it provides connectivity between other tiers using .Net Remoting over TCP.
- Developed JavaScript client-side validations to reduce the burden on the application and implemented Ajax for the required web pages
- Wrote stored procedures and SQL Queries using SQL Server.
- Designed and developed various reports using Crystal reports.
- Designing and Implementing Interfaces and Classes using Object Oriented Programming (OOPs).
- Used ASP.NET server-side validation controls and JavaScript to perform validations and catch the events on client's browser.
- Involved in the Authentication and Authorization for users. Created custom login using encryption.
- Actively involved in writing Technical Specifications and Documentation of the project.
- Analyze and come up with quickest possible solution for both online and batch production incidents

Environment: Visual Studio 2010, Vb.net, ASP.Net, XML, MS SQL Server 2005, T-SQL, RDBMS, Windows Server 2008, IIS 5.0

Software Developer, Aim Global Solution Ltd (Full Time)

03/2006 to 03/2008

FMU-Automation: Production Planning Module

Production Planning Module implements the complete business process for monitoring, tracking, and analyzing defects on board ships. It keeps track on the complete process of Defect Solving. It communicates with another web application SDRS through web service to acquire RA (Request for Assistance).

- Involved in designing and development of application using ASP.NET, C#, ADO.NET.
- Implemented input validations using ASP.NET server-side validation controls and JavaScript
- Involved in Developing Master Pages using Style Sheet and for providing uniformity among the pages using ASP.Net.
- Worked on .NET security features such as Form-Based Authentication and Role-Based Authorization.
- Developed ASP.Net Custom controls and User Controls.
- Involved in documenting the process both at the Functional and Technical level using Visio UML.
- Wrote stored procedures and SQL Queries using SQL Server

- Designed and developed various reports using Crystal reports.
- Setup and Deployment of the application at client location

Environment: Visual Studio 2005, Vb.net, ASP.Net, XML, MS SQL Server 2005, T-SQL, RDBMS, Windows Server 2008, IIS 5.0

EDUCATION

Computer Engineering, 2005
DDIT, Dharamsinh Desai University, India

Post Graduate Diploma in Information Technology, 2014
Symbiosis Institute of Business Management, Pune, India

ACCOMPLISHMENTS

Platinum Level Industrialized Agile Certificate
State Street

For Achieving the Fourth Level of Certification that Focuses on Building Defect Free Software Using Continuous Delivery Practices.

Certificate of Appreciation

Saint Gobain

Felicitating Automation of Salary Increment Process