

# Vishal Sethi

Senior Lead Engineer - Development || 10+ years of total experience || FIS Global Business Solutions

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Mohali, PB, India 📍

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**Key Skills:** ASP.NET, C#, MVC, Full Stack Developer, Angular, AngularJs, TypeScript, Web Services, WCF, Web API, SQL Server, SSIS

## WORK EXPERIENCE

### Senior Lead Engineer - Development

**FIS Global Business Solutions Pvt. Ltd.**

02/2016 - Present

Mohali, PB, India

Working as a team leader as well as a senior developer (or Full stack developer) in the product development team. It is in the banking domain. I have resources of various technical verticals like Developer, QA, and Service Delivery, reporting directly to me.

### Senior Software Developer

**Safaltek Software Pvt. Ltd.**

10/2015 - 01/2016

Chandigarh, India

Worked as senior developer in .Net project and also worked on SSIS packages

### Senior Project Engineer

**Wipro Technologies**

01/2015 - 10/2015

Pune, MH, India

Worked as individual contributor for a banking domain project

### Senior Consultant - Technology

**Capita India**

10/2014 - 01/2015

Pune, MH, India

Worked as a senior .Net developer for a banking product related to the Credit Card

### Senior Software Engineer

**IGATE Global Solutions Pvt. Ltd.**

11/2010 - 10/2014

Pune, MH, India

Worked as a .Net developer for multiple projects and at multiple locations like Chennai, Pune and Noida

## EDUCATION

### Bachelor of Technology - IT

**DAV Institute of Engineering and Technology, Jalandhar (Punjab) affiliated to PTU**

2006 - 2010

Jalandhar, PB, India

65.3%

### 10+2(Non-Medical)

**DAV Centenary Sr. Sec Public School, Fazilka (Punjab) affiliated to CBSE**

2005 - 2006

Fazilka, PB, India

71.4%

### Matriculation

**DAV Centenary Sr. Sec Public School, Fazilka (Punjab) affiliated to CBSE**

2003 - 2004

Fazilka, PB, India

83.2%

## SKILLS

**Languages:** ASP.NET, C#, VB.NET

**Services:** WCF, ASP.NET Web Services

**Client-side Technologies:** Angular, AngularJs, HTML, JavaScript, TypeScript, CSS, XML, jQuery, JSON

**Database:** MS SQL Server

**Framework:** .Net 3.5/4.0/4.5/4.6/4.7.2

**Development Model:** Web Forms, Web Pages, MVC, Web API

**BI:** SSIS, Logi Analytics, RDLC

**Other Technologies:** LINQ, Entity Framework

**Tools:** MS Visual Studio, MS Visual Code, MS SQL Server Management Studio with BIDS, Tortoise SVN, MS Team Foundation Server (TFS), VNC Viewer, JIRA, MS SharePoint, NuGet Package Explorer

**Operating Systems:** Microsoft Windows XP/Vista/7/8/8.1/10

**Domain:** Banking, Retail, Manufacturing and Marine

## KEY DELIVERABLES

Deployment of the .NET Application on IIS

Provided the 24\*7 support at the time of deployment or in any emergency

Submitted the White Paper in the company

## ACCOMPLISHMENTS

Received appreciation mails from clients

Received appreciation mails from PM and DM for Developing and Delivering the application in time and also fixing the bugs within the SLA at a crucial stages

Received Make a Difference (MAD) award in FIS

Received SOQ (Star of the Quarter) Award in FIS

## MAJOR PROJECTS

### Cash Express

Cash Express is an Automated Cash Concentration solution that incorporates efficient self-service tools that are available to corporate and middle market customers. It enables corporate and business customers with multiple locations to easily and securely consolidate funds in order to better manage their daily cash position. It enables the customers to perform a number of functions, among them: setting up users within a corporate hierarchy, initiating transactions, and producing reports on transactions.

**Technologies:** ASP.NET, MVC, C#, WCF, LINQ, Entity Framework, Angular, AngularJS

**Database:** MS SQL Server

**Tools:** Visual Studio, SQL Server Management Studio, Tortoise SVN, ReSharper, StyleCop, Code Analysis Tools

**Role:** Senior Lead Engineer

**Contribution:** Working as a Senior Developer or Full stack developer · Adding new features or enhancements to the application and adding new screens · Working on WCF service · Bug fixing as reported by QA team · Worked on developing reports and also worked on existing reports for bug fixing and formatting · Work in synchronization with the US Team to work for the new requirements. Doing UI Upgrade of whole product using HTML5 and CSS · Working to introduce Angular/AngularJS to the product for better efficiency and UI control.

### Ocean Manager

Ocean Manager provides software solutions, services and consulting to Ship Owners, Ship Managers and stakeholders on Quality, Health, Safety, Environment (QHSE) compliance, Crewing, Technical, Finance and Accounting. This enables analytical skills that excavate vessels insight and drive shore management.

**Technologies:** ASP.NET, C#, Logi Analytics

**MSBI:** SSIS

**Database:** MS SQL Server

**Tools:** Visual Studio, SQL Server Management Studio, Logi Tool, SQL Server with BIDS environment

**Role:** Senior .Net Developer

**Contribution:** Develop the various screens of the applications · Create and Update the Technical and Functional documents of the product · Interact with the customers for their specific requirements to customize the product · Create various graphs, charts and other visual items to display progress, status of the application using Logi Analytics Tool · Worked on SSIS tool to move the data from the old database and also from excel and CSV files to the new database

### New Tool Processing Application (NTPA)

This project is in Banking Domain. A New York and London application used to maintain and publish customer reference data including delivery instructions, regulatory information, and sales representative coverage and parenting relationships. This data is: (i) Used to validate and process transactions that process through NTPA systems (ii) Master source of customer related regulatory reporting. This application is used to maintain confirmation, delivery and payment instructions. The customer information stored in NTPA system is used for trading system, settlement system, financial system, customer accounting and reporting, sales and trading support.

**Technologies:** ASP.NET, C#, JavaScript, CSS, Web Services, WCF

**Database:** MS SQL Server

**Tools:** MS Visual Studio 2008, MS SQL Server Management Studio

**Role:** Senior .Net Developer

**Contribution:** Develop the web service which takes the data from upstream and create the feed file for the Mainframe system · Create an independent application to view the day-to-day data by giving the required parameters. This web based application is developed in ASP.NET C# · Created the WCF service to fetch the data from a server and hosted that service in the client application. · Move the project data to the Odyssey Environment which is actually used to perform the server build. · Created the POC (Proof of Concept) for another application which shows the static hierarchy and flexible hierarchy depending on the region. User can Preview, Commit or rollback the hierarchy. And also can add the new hierarchy through the same screen. · Create and upload NuGet packages on to the Artifactory. Interact with the customer for getting the requirements and for other reasons

## SYNOPSIS

- Highly motivated IT Professional having 10+ years of experience in .NET technologies
- Hands-on experience in all phases of SDLC (Software Development Life Cycle)
- Experience of working in various domains like Banking Domain, Retail Domain, Marine Domain and Manufacturing domain
- Working in Banking Domain for more than 6 years
- Professional experience in Requirements Gathering and Analysis, Customer Interaction, Designing and Coding, Review & Testing.
- Have experience in developing the Web Based ASP.NET Application using C# single-handily
- Experience in working ASP.NET MVC framework for developing web based application
- Have the experience in developing, consuming and hosting ASP.NET WCF and Web Services
- Have experience with LINQ and Entity Framework
- Hands-on experience on Angular and AngularJS
- Hands-on experience in working with MS SQL Server
- Exposure in performing Server Build of the applications on Odyssey Platform provided by Client
- Experience in enhancing, developing, implementing and testing the SSIS packages using VB.NET as programming language
- Experience in designing and developing the RDLC reports
- Experience in working with Tortoise SVN, Team Foundation Server (TFS), ReSharper, Code Analysis and VNC Viewer
- Experience in developing test scenarios and test cases, writing detailed test plan, executing test plan, logging defects and capturing results
- Comfortable to work in a team and as well as individual contributor
- Have exposure in SVN Repository Migration
- Also have exposure with NUnit for the Unit Testing
- Have worked on jQuery and JSON
- Experience and exposure to various Development Models like Web Forms, Web Pages, and MVC

## MAJOR PROJECTS

### Paragon Global Resources

Paragon is a US based relocation company. Paragon had requirements to migrate their huge database from the old application i.e. RIMS to the new application i.e. PRISM and also to do the enhancements and to provide support to their other applications and interfaces. They also had requirements to develop RDLC reports. Recently developed a Web Application from scratch single handily using Asp.Net with C#.

**Technologies:** ASP.NET, C#, MVC, VB.NET, VB6

**Database:** MS SQL Server

**BI:** SSIS, RDLC Reports

**Tools:** Visual Studio 2008, SQL Server Management Studio, Tortoise SVN, VNC Viewer

**Role:** Senior .Net Developer

**Contribution:** Understanding the requirements of the module assigned and acts as a sole functional resource · Complete Development of RDLC Reports, Testing and Bug Fixing · Develop SSIS packages to migrate the data Support and enhancement of the SSIS packages created to process the financial data that comes in XML file into the Microsoft ERP dynamics product Solomon. · Developing the Web Application using ASP.NET MVC with C#. Support and the enhancement of one another application called Incentives, which has been developed in VB.NET programming language

### Dynamic Shift Positioning Tool (DSPT)

McDonald's had a need for dynamically allocation of their crew members for various shifts in a day for the APMEA region. DSPT is a web based application that allows shift manager to allocate crew members dynamically with their primary and secondary duties for various shifts. Application also provides the functionality to override the crew positioning based data provided. Application has functionality to provide Shift Details in PDF and Print. It has also mailing feature and admin configuration module.

**Technologies:** ASP.NET, C#

**Database:** MS SQL Server

**Tools:** Visual Studio 2008, SQL Server Management Studio, JIRA, Tortoise SVN

**Role:** Senior .Net Developer

**Contribution:** Understanding the requirements of the module assigned and acts as a sole functional resource · Interacting with the client to clarify any queries regarding the functionality · R&D for unknown areas and approach finalization in design phase. · UI design and coding of various screens and modules, Testing and Bug Fixing. · Understanding the core and main part of DSPT which is Calculation logic and then implemented these calculations to meet the main requirements of the project like counting headcount, utilization of areas etc. · Handled the CR related to database also and done changes in the SP or tables to meet those requirements described in CR. · Pointed out the dark areas in the design and helped in refining the model.

## SYNOPSIS

- Experience in creating NuGet packages and using them
- Experience in Logi Analytics tool for various types of Chart preparation
- Specializing in working with technical staff to create and design all functional and technical documents which meet the project requirements
- An effective communicator with excellent analytical skills
- Self-motivated, quick learner, hardworking, excellent team player with an ability to forge strong working relationships with peers and Clients
- Good exposure to working at different locations and with persons from different locations across the globe
- Experience in preparing Weekly Reports, Monthly Reports and other team oriented reports for the work status reporting