

Venkata P

Senior Software Lead Engineer - ING Direct / Capital One

Wilmington, DE - Email me on Indeed: [indeed.com/r/Venkata-P/046da0ddd26fa67d](https://www.indeed.com/r/Venkata-P/046da0ddd26fa67d)

Microsoft technology professional with more than 9+ years of software development experience with global clients using Agile based test driven development methodologies for enterprise software applications. Seeking a position to facilitate project management, software analysis, designing, development and deployment using cutting edge Microsoft technologies and utilizing my software life cycle experience, I have extensive experience in business process analysis/modeling, business requirements gathering, database design and development of Web Based, Window Based and Client/Server applications with Domain knowledge of financial services

- Extensive hands on experience in core .Net (3.5/4 and 4.5) technologies like ASP. NET, WebForms and WinForms, WCF, Xml Web Services, SOAP, LINQ, MSMQ, ADO.net, Reflection, Window Event Model delegates using C#
- Extensive experience in .NET Framework 1.1, 2.0, 3.5 involved in C#, ASP.NET, ADO.NET and Web Services.
- Hands on experience developing WCF services on .Net 3.5 and XML Web Services with .Net 2.0 providing secure SOA integration with in enterprise applications.
- Expertise in .Net with good experience in front-end database programming using ADO.Net and ODBC.
- Expertise in Database Programming and Development using MS SQL Server [...]
- Experience in source control and version control (Perforce, SVN, AHP (Anthill pro) MS Visual Source Safe and TFS)
- Extensive knowledge of Database Design, Database Programming and Normalization using SQL Server.
- Experience in MS SQL Server configuration, performance tuning, client/server connectivity, query optimization, back-up/recovery
- Experienced in SQL, Triggers, Views, User Defined Functions and Stored Procedures
- Intricate understanding of modeling business requirement into software architectures using Object Oriented (OOAD) methodologies, design patterns for developing reusable code and class libraries.
- Possess excellent knowledge in OOP concepts
- Experienced in client site software development, bug fixing and customizing.
- Experienced in Analysis, Designing, Programming and Coding techniques, Testing and Implementation.
- Extensive experience in SCRUM and Agile methodologies using Version One.
- Exposure in Requirement Analysis, Architecture & Design Documentation, Reviews, System Development, System Testing, System Implementation, User Documentation.
- Hands on experience in using test driven development using NUnit, NCover and Typemock for creating automated unit test cases.
- Hand on experience creating test suites for SOAP services testing using SOAPUI
- ASP.NET (UI pages, Web Services, Data binding to Business Logic Layers, Data Access Layers and Master Pages)
- Expert in triaging issues and providing solutions in production environments with a quick turnaround
- Hand on experience ATDD test suites using spec flow and selenium web driver API's

Willing to relocate: Anywhere

WORK EXPERIENCE

Senior Software Lead Engineer

ING Direct / Capital One - DE - February 2012 to Present

Project: Empower

Description

Opus is a capital one's home loan origination system which is a web based origination application and a client-server fulfillment system and both are leveraged by WCF services. Fulfillment system is built upon Empower LOS product with the ability to customize according to the needs. Empower is a state-of-the-art enterprise wide loan origination system (LOS) that provides functionality for every facet of the origination process.

Responsibilities:

- Attending pre grooming meetings, architecting the retail solutions to the requirement, providing guidance to Product Owners regarding Solution capabilities, providing alternate solutions to business users.
- Attending defect calls with vendors on the status of the Bugs / fixes and changing business decisions.
- Developing WCF services which acts as a middleware through which front end applications interact with the functionalities of empower.
- Developing workflows using Workflow foundation to leverage the front end process on each navigation
- Developing functionalities to the system that is built upon empower product and to customize out of box capabilities of Empower.Net product and to extend the system by adding new feature which were non-existent in the system.
- Analysis of Requirements, Designing of solution, Interaction with system architects in finalizing the design approach, peer reviews, external peer reviews, technical design documentation, development and unit testing of application.
- Good Experience with Query Analyzer and Enterprise Manager
- Export and Import data using XML
- Involved in custom LTV (Loan to Value) calculations and underwriting signing authority.
- Working on Focus tickets (Production Issues)
- Updated project plan using Microsoft Project and followed agile methodology.
- Participated and lead code review sessions and .Net meetings.
- Writing Test Cases and Technical Specifications documents.
- Used type mock Test driven framework to write test cases in .Net framework.
- Worked on functional testing using SOAPUI

Environment: MVC Framework, .NET Framework, ASP.NET, C#, Visual Studio.NET 2010, ADO.NET, WCF, Infragistics, SQL Server 2008, Oracle 11, Ajax 2.0, IIS 6.5, SOAPUI, MS Visio, Tortoise SVN, Anthill Pro (AHP) XML, XAML.

Senior Software Engineer

JP Morgan Chase - DE - December 2009 to January 2012

Project: Planning Tool and Build Tool

Description

JP Morgan Chase has several Intranet applications to help manage work. Planning tool is an application used by marketing department in Card Services. This tool helps to reduce manual work and manages departmental works across various teams. In Acquisition and Portfolio, pricing is calculated based on the Offer that marketing team has provided to the end users in the form of INTERNET, OSAM and Direct Mail. Marketer's targets will be calculated based on the partner offers and the component code for all spend and get module.

Responsibilities:

- Designed Business Logic Layer, Presentation Layer, Data Access Layer using VB, C# and ADO.NET as per the Project Specifications and implemented 3-Tier Architecture.

- Performance tuning for database indexes, store procedures, functions and views
- Worked in setting up technical standards, including coding standards, tools, or platforms, so as to advance business goals
- Enhanced pricing information tool called as Build tool which was built in Winforms
- Created project plan using Microsoft Project and followed agile methodology.
- Extensively worked in Database Programming and Development using MS SQL Server 2005 and good Experience in SQL, Triggers, Views, User Defined Functions and Stored Procedures
- Migrated SAS 9.2 applications to TERADATA from ORACLE data source.
- Written shell script to automate (Cron) Oracle Jobs
- Using SSIS packages build packages made up of tasks that can move data around from place to place and alter it on the way.
- We have built internal marketing search portal application using MVC architecture (SEO) search engine friendly
- Using NOPI excel object use to create excel output from a dataset.

Environment: .NET Framework 3.5/4.0, ASP.NET 3.5, C#, Visual Studio.NET 2008/2010, ADO.NET, ORACLE, SQL Server 2005, SSIS, SSRS, TERADATA, SAS 9.2, UNIX (Shell Script), JavaScript, Ajax 2.0, Internet Information Services 5.0/6.0, Windows Sever 2003, MS Visio, Tortoise SVN, XML.

Senior Software Engineer

McGraw-hill, NY - March 2009 to December 2009

Project: Platt's and JDPower

Platt's, a division of The McGraw-Hill Companies (NYSE: MHP), MHC is one among the global provider of energy and commodities information. With a century of business experience, Platt's serves customers across more than 150 countries. Business Center JD Power code will be managed by the interwoven suite of application including Team Suite, Open Deploy, and Media Bin. This will allow the research team to efficiently publish information to the website and remove technology out of the workflow.

Responsibilities:

- Involved in gathering and analyzing the Business Requirements and developing System Requirement Specification (SRS) document.
- Documented standards, guideline, and strategic plans to develop .NET based software system.
- Created project plan using Microsoft Project and followed the agile methodology.
- Designed the architecture of a large SQL Server database as data center backend for high volume transactions.
- Developed complex reports with its dataset using SQL Server Reporting Services (SSRS)
- Consuming the WCF service in the windows application to run the financial credit information for Ecommerce gen2 application.
- Enhanced existing Web services and Window service for the Supplier File watcher service.

Environment: .NET Framework 1.1/2.0/3.5, ASP.NET 1.1/2.0/3.5, C#.NET, Visual Studio.NET 2005 and 2008, WCF, ADO.NET, SQL Server 2000/2005, JavaScript, Ajax 2.0, Internet Information Services 5.0/6.0, Windows Sever 2003, MS Visio, Tortoise SVN/TFS, XML, MS Project, OOP/OOA

Senior Software Developer

Kaplan Higher Education, FL - April 2008 to January 2009

Project: Orion / OEC

Kaplan Inc., provider of educational services for individuals, schools and businesses. Orion application is to be used by Online and Residential school personnel involved in managing student files as well as the Imaging Services department. Orion also helps to integrate and automate the scheduling for online enrollment center site builder to allow the creation and management of rules and rule components to be utilized.

Responsibilities:

- Involved in documentation of system flow and functional diagrams using MS Visio and created use cases, Activity Diagram, Sequence Diagram, and Class Diagrams using UML and designed the system based on OOP/OOA.
- Created project plan using Microsoft Project and followed the Waterfall Model.
- Developed complex reports with its dataset using SQL Server Reporting Services (SSRS)
- Modifying the OLAP leverages existing data from a relational schema to the ETL process using SSAS (SQL Server Analysis Services)
- Gathering the requirements and developing an ETL solution that implements replication for change data capture and SQL Server Integration Services (SSIS) for Extract, Transform and Load (ETL) activities
- Consuming Window service in the windows application to run the student credit information,
- Configuring the document library and Content management along with customize web parts using Windows SharePoint Service 3.0
- Enhanced existing Web services and Window service for the lead flow automation.

Environment: .NET Framework 3.5, ASP.NET 3.5, C#.NET, Visual Studio.NET 2008, WCF, ADO.NET, LINQ, WSS 3.0, SQL Server 2005, JavaScript, Ajax

Senior Developer

Brigade Corporation Inc - Mount Prospect, IL - January 2006 to December 2007

Mount Prospect, IL Jan '06-Dec' 07

Work Location: Begumpet, Andhra Pradesh, INDIA and Mount Prospect, IL, USA

Role: Senior Developer

Project: Brigade Human Resources Information System

Brigade HRIS (Human Resources Information System) is a system that helps in effectively manage employee life cycle at Brigade beginning with the recruitment, compensation, reimbursement, appraisal and internal movements. HRIS caters to many needs of a BPO company such as automatic attendance marking, record transactions / calls done by agents for all types of projects and productivity reports, etc.

Responsibilities:

- Involved in gathering and analyzing the Business Requirements and developing System Requirement Specification (SRS) document.
- Involved in documentation of system flow and functional diagrams using MS Visio and created use cases, Activity Diagram, Sequence Diagram, Class Diagrams using UML and designed the system based on OOP/OOA.
- Designed the Stored Procedures and SQL Queries for processing the functionalities.
- Designed Business Logic Layer and the Data Access Layer using C# and ADO.NET as per the Project Specifications and implemented 3-Tier Architecture.
- Designed data model using Erwin and normalization and developed Database with SQL Server 2000.
- Designed Presentation Layer (UI) using ASP.NET 1.1/2.0 and C# with Visual Studio 2003/2005.
- Web form's input validation using the ASP.NET Input Validation Controls and dynamic features using Ajax 1.0 and JavaScript.
- High level customizing reporting view to the business data using Crystal Reports.

Environment: .NET Framework 1.1/2.0, ASP3.0, ASP.NET 1.1/2.0, C#.NET, Visual Studio.NET 2005, ADO.NET, SQL Server 2005, JavaScript, Ajax 1.0, Internet Information Services 5.0/6.0, Windows Sever 2000/2003, MS Visio, Crystal Reports, XML..

EDUCATION

Bachelor of Engineering in Computer Science & Information Technology

JNTU

ADDITIONAL INFORMATION

PROFESSIONAL SKILLS

Programming Languages: C# [...] VB.NET, C, JAVA, VB 6.0

Operating Systems: Windows Server NT [...] Windows Vista/XP/2000, UNIX, MS-DOS

Web Technologies: ASP.NET, ASP, HTML, DHTML, CSS, AJAX, XSLT, XSD, XML, Web Services, WCF, WPF and XAML

Web/ Application Servers: Internet Information Services [...]

IDE Tools: Visual Studio [...]

Databases: SQL Server [...] ORACLE 11g/10g, MySQL, SSIS, SSRS

Scripting Languages: JavaScript, JQuery, VBScript

Reporting Tools: Crystal Report [...] Microsoft SQL Server Reporting Services (SSRS)

Version Control: Tortoise SVN, VSS, AHP (Anthill Pro), TFS (Team Foundation Server [...])