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| Virendra Patil  [pmvirendra12345@gmail.com](mailto:pmvirendra12345@gmail.com) |

214 227 2114 Resume

PROFESSIONAL SUMMARY

* 7+ years of experience in leading and developing **client-server** and **web-based** software applications.
* Extensive experience in developing large scale web applications using **ASP.NET & MVC**, **Angular JS with Rest services, C#/VB.NET, WCF Services, SQL Server.**
* Extensive experience in working with different software development methodologies, including **Waterfall and Agile** (SCRUM).
* Experience in user **requirement analysis, technical analysis, solution design, development, unit testing and maintenance** of software applications by collaborating with Product Managers, Business Analysts, Architects, Software Engineers, QA Engineers and Project Managers.
* Expert in **re-engineering applications** using agile methodologies with **latest/emerging technologies**.
* Expertise in **Business-Driven Development**, **Test Driven Development and Domain Driven Development.**
* Expertise in **ORM** framework like **NHibernate, ADO.Net Entity**.
* Building and mentoring small to medium size teams, including **technical interviews, technical sessions and peer programming.**
* Expertise in source control tools like **VSS, SVN, Perforce and GIT**.
* Experience on auto deployment tools for CI/CD such as **Jenkins, Flyway, Nolio**.
* Having good knowledge in designing web interface **using HTML5, JavaScript, JQuery** and **bootstrap CSS.**
* Excellent communications skills and efficient interaction with stakeholders, developers, supporting application teams etc.
* Good understanding of **Retail, Insurance and Education** domain.

TECHNICAL SKILLS

**Programming Languages:** C#, VB.NET, Python

**Frameworks:** Angular JS, NodeJS, Microsoft.NET

**Scripting Languages:** JavaScript, jQuery, Type Script

**Markup:** HTML5, XML,CSS3, Bootstrap

**Front End:** ASP.Net, ASP.NET MVC, Angular JS

**Database:** SQL Server, Oracle, Mongo DB, MS Access

**Methodologies:** Agile-Scrum, Waterfall, Test Driven Development, SDLC.

**Defect Tracking Tools:** Jira, HP-ALM

**Agile board:** Jira, Confluence, Rally

**App Servers:** IIS, Jetty

**Microsoft Technologies:** ADO.NET Entity Framework, LINQ, ASP.NET (1.0-4.6), WCF, ADO. NET, Web API

**ETL Tools:** SSIS

**Reporting Tools:** Crystal Reports, SSRS

**IDE:** Visual Studio, UIPATH

**Opensource:** Lucene, Elastic Search, Logstash, Kibana

**Test, Build and Continuous Integration:** Karma, Jasmine, Jenkins

**UI Controls:** Infragistics Controls (Net Advantage for ASP.Net), jQX Widgets

Configuration Tools: VSS, SVN, Git, TFS, VSTS

PROFESSIONAL EXPERIENCE

**Client : DXC Technology April 16 – Present**

**Location : Houston, TX**

**Role : Sr Full Stack .Net Developer**

**Client Description:** DXC technology is a end-to-end IT service company that provides digital transformation for the clients, shareholders, and partners. It features information technology and services to businesses, and government. It records the excellence in technology access ,and customer intimacy The company features a frontend interface, which helps for Internet Access about policy information, online resources, forms, and certain policy changes. It provides industry software & solutions, Security, Application Services, and Business Process Services.

**Responsibilities:**

* Participated in all phases of the **System Development Life Cycle (SDLC**) from design phase to implementation, Testing, Deployment, and Maintenance phase.
* Implemented the project using **C#, ASP.NET**, and a back-end database as **SQL Server 2014**.
* Recorded all the details about **Software Requirement Specifications & Test cases**, and Object-Oriented analysis. Also designed **UML** using **MS Visio 2007**.
* Created Views and Partial Views for various modules using **MVC 5**(**RazorView**).
* Created scripts using **SQL** in **Azure** Portal for reading text files and creating .csv files.
* Design and development was carried out using **Agile Methodology** with daily scrums, and continuous integration using **SDLC** process.
* Hosting of Windows **Web API’s, Asp.Net** applications in **IIS** and created **Cloud instance** using **AWS** for deployment in product environment
* Worked on **Object Relational Modeling (ORM)** with different tools such as **Entity framework** and **LINQ**.
* Created **WCF Services** with different bindings to make it available to all clients. Used **WPF** in creating an effective user interface.
* Extended a driven **Micro services** architecture build on top of **ASP.NET Web API** and **HTTP** protocol.
* Created custom workflow by overriding standard business logic using **Python**.
* Extensive usage of Delegates and Events to establish communication between **Winforms**.
* Developed user interface by using **Telerik Kendo UI**, and **HTML5**.
* Developed **AJAX calls** for the **UI Interactions** using **jQuery** and retrieving the data back as **JSON** and passing it on to UI.
* Creating a new object model employing **SOLID** design principals
* Developing **WinForms**for scheduling of automatic downloads.
* Designed Graphical User Interface (**GUI**) using Layout Pages, **Master Pages, HTML, JavaScript, CSS Classes**.
* Worked on writing ExtJs Plugin, created different screen using ExtJs.
* Developed database objects such as Tables, Views, Complex Stored Procedures, and **UDF (User Defined Functions).**
* Implemented Optimized **SQL Stored Procedures** which are used as data source for **Crystal** reports and used**SQL Reporting Services**.
* Used **Team Foundation Server(TFS**) to manage version control history during development phase.
* Designed user interfaces using **WinForms,** and **C#.**
* Worked on **Flowcharts** to resolve complex solutions with necessary modifications.
* Used **T-SQL** for queries in **SQL server database**.
* Used **Custom Validation** and **User Validation**.
* Used **AJAX** in creating a better, faster, and user-friendly web application.
* Used the data of Source files through **PL/SQL** reduction methods, and data filtering to create required format of demand schedule files.
* Used **Bootstrap** to implement Tabs,Scroll Spy, Tooltips, Pop overs, Buttons and Alerts.
* Used**jQuery** and JavaScript for retrieving data from the database in short time as possible.
* Used **authentication** and **authorization** services of **ASP.NET** for the application security.
* Managed the features like **View State**, **Cookies**, **Session State** and **Query Strings** to regulate state information.
* Involved in code review, build, and deployment with **GIT, Jenkins**.
* Actively participated in stake holders meeting in discussing the strategies of the business.
* Actively worked in fixing bugs during deployment and debugging process.
* Actively worked in designing tables, functions, and stored procedures**.**

Environment: **Visual Studio 2012/2015,.NET Framework 4.5, C#, MVC5.0, Entity Framework 4.0,Winforms,Python, Service Oriented Architecture (SOA), Windows Communication Foundation (WCF), Web Services, LINQ, Telerik Kendo UI, Azure, ExtJs, AWS, JavaScript, Bootstrap, AngularJS, JSON, AJAX, HTML5, Crystal reports, jQuery, Microsoft SQL Server, Micro services, Oracle, MS Test, ORM, Agile/SCRUM methodologies, Software Development Life Cycle (SDLC), UML, TFS, CI/CD, GIT.**

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| **Client:** | **Silicon Valley Bank, Santa Clara, CA** |
| **Project:** | **Sales & Products Portfolio** |
| **Role:** | **Senior Developer** |
| **Duration:** | **May 2014 – Mar 2016** |

**TurboCAR:** TurboCAR is a workflow-based loan approval and monitoring application. It’s a web application with a single sign-on integrated platform. The loan approval and monitoring process is initiated after the term sheet acceptance from the prospect/client (the person/company who requests the loan) through loan approval and loan monitoring. Bank employees generate over 10,000 credit actions a year (excluding loan advances, memo approvals, and various other forms). With a significant amount of time spent on re-entering existing information, there was a need to automate the system. Furthermore, with CARs being kept on so many servers in different locations, there was no central repository for approved CARs for reference, analysis, or audit purposes. TurboCAR solves these problems as well as moving the loan approval process to an electronic workflow system that allows easier report creation. The information collected in this central repository for pertinent client information, will be used to create corporate knowledge. This knowledge will help SRM teams become better trusted advisors and will be shared with industry experts. The information is also source to down stream system like ALLL (**A**llowance for **L**ease and **L**oan **L**osses) and CCAR (Comprehensive Capital Analysis and Review) which are critical for reporting in the Bank.

**Customer Relationship Management (CRM):** Silicon Valley Bank uses Microsoft Dynamics CRM system which provides a centralized repository where all business units of SVB Financial Group are able to share information on prospects and clients. CRM components used are User Role based access to Entities depending on the Business unit user belong, Company, Individual, Cases, Referrals/Leads, Qualifying Leads, Social Media, Balances, SVB Relationships, Collateral Exam, Activity, Opportunity, Loans, Cases, Workflow Manager, Client Identification File (CIF), CIF Setup, Sales Reports, Client Advisory Service Reports, Households, and Beneficial Owners etc.

Foreign Account Tax Compliance Act Foreign Account Tax Compliance Act (FATCA): FATCA was designed primarily to combat offshore tax evasion and recoup federal tax revenues.

FATCA focuses on reporting:

• By U.S. taxpayers about certain foreign financial accounts and offshore assets

• By foreign financial institutions about financial accounts held by U.S. taxpayers or foreign entities in which U.S. taxpayers hold a substantial ownership interest

As part of FATCA implementation, CRM needs to capture additional information about beneficial owners of the Companies. Purpose of the Work Effort is to enhance CRM to capture and send required information about beneficial owners to data warehouse to ensure FATCA Compliance.

**Responsibilities:**

* Closely work with business and systems analyst provide high scalable solutions for the client which improves the business process and data quality.
* Preparing the detailed design document for the Business Requirements and Technical requirements.
* Coordinating with the Project management Team, Business Analyst team, QA team and development team on the tracking the effort and project timelines.
* Responsible for providing solution alternatives for the business users to achieve the requirements in the better way and to improve the performance of the system.
* Responsible for conducting the design review, code review, build preparation and support deployments.
* Coordinating with the System Integration Testing team (SIT) during the system testing phase to ensure the smooth system testing phase. Coordination of UAT Phase.
* Post Implementation support of the production system for any inconsistencies, change requests and enhancements.
* Assisting production support team to understand and resolve production issues.

Environment: VS.NET 2015, ASP.NET 4.6, C#, LINQ, JavaScript, jQuery, Angular JS, jQxWidegts, Bootstrap, ASP.Net MVC 4.0, WebAPI, WCF, Log4Net, SSRS 2012, SQL Server 2012, SQL Server Master Data Services, JIRA, Perforce, Jenkins, Nolio, Confluence, Active PDF, Elastic Search, Logstash, Kibana

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| **Client:** | **G. L. Huyett, Minneapolis** |
| **Project:** | **Order Shipping Management System (OSMS)** |
| **Role:** | **Lead Developer at WeSucceed Solutions India Pvt Ltd - India** |
| **Duration:** | **December 2012 – January 2014** |

OSMS is a state-of-the-art system running on the onboard computers on carts of pickers as they move around the warehouse picking orders for various customers which have been grouped together based on multiple parameters for the most optimized and efficient fulfillment. The system is interfacing in real time with the database running on the central server. By utilizing the scanner device and bar code interface, OSMS ensures that correct items are picked and packed in a correct box intended for the specific customer.

The system also integrates with various hardware devices including Wireless Scanners, Picker truck mount computer, picker cart weight scale, picker cart thermal label printer, Weight Scale at Inspector stations, in addition to a backend ERP system

**Responsibilities:**

* Migrating the application for Microsoft .NET 1.1 framework to .NET 4.0 framework. Defining the process and steps for the migration.
* Reengineering the outdated architecture of the application to N-Tier architecture with agile factory pattern and agile methodologies.
* Prepared Project plan, estimation and distribute work among team members.
* Configured the Windows Server 2003, installed the .net framework 4.0, configured IIS 6.0 and granted permission to different applications e.g., excel to the asp.net worker process.
* Upgraded MIS applications to point to .net framework 4.0.
* Modifying the Bar Code report generation process to suit TLP printers with specified label size.
* Created stored procedures/ Triggers in SQL Server 2005.
* Creating build using InstallSheild.
* Source control integration development strategy using VSS 2005 for different modules.
* Planning deployment strategies and trouble shoot application related issues as a priority.

Environment**: VS.NET 2010/ 2008/2003, C#, ADO.NET, LINQ, SQL Server 2008, VSS 2005, Crystal Reports**

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| **Client:** | **Syscom technologies, US** |
| **Project:** | **Syscom Scheduler** |
| **Role:** | **Software Engineer at Vela Software India Pvt Ltd, India** |
| **Duration:** | **FEB 2012 – Nov 2012** |

Syscom scheduler is a Windows service which fetches and updates Price Files of the products, New Product Information and invoices of the Syscom Vendors Ingram, Synnex and TechData Flat Files and XML Files for Syscom technologies. This windows service is integrated with Storefront website (Online Shopping Mart) to make it a complete Online Shopping Mart.

The Tasks are scheduled using a Web Application Web Scheduler and Stored in the Database. The tasks are defined with respect to Vendors. The prices files, invoices and product information files are downloaded from FTP sites of vendors or directly from the Vendor site. The tasks are stored in XML file and this windows service uses the XML file starts the process. Multiple processes can be done at the same time using Multi Threading. Downloads and process the files without user interaction and updates the database with information in the files. Checks for the Job Scheduled for every 4 minutes update the Job History, clear the jobs done and run the jobs again which have been not done in the last attempt and makes the jobs done for the scheduled day.

**Responsibilities:**

* **Requirements analysis**, **design document** creationand **developed** the features.
* Technical documentation of the system.
* Reporting the project progress to the lead.
* Effective communication with client and on technical/non-technical areas.
* Coded the Ingram, Synnex and Techdata process
* Prepared the Installer for the Application and Testing with various jobs.
* Coordinating with QA and team for defect fixes.
* Conducted **code review** and **peer programming**.

Environment**: C#.NET, VS 2005, XML.**

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| **Client:** | **Accudata America, US** |
| **Project:** | **ACCUDATA Process Management** |
| **Role:** | **Software Engineer at Vela Software India Pvt Ltd, India** |
| **Duration:** | **Aug 2011– January 2012** |

Accudata system is for sales team to find their documentation history for clients and integrate them into the BPM (Business Process Management) process. This system is also going to use by production and QC department for approving count processes. Clients place their request through Email/Fax which will be imported into the system by sales rep and count process will be generated, which is a combination of line numbers. In each line number can have multiple files attached along with pricing information’s and other details of customer. Files can download from web server or upload to the web server and can view in the next frame by clicking on the grid. The production department can update customer and others information. This process goes on till QC department approves it.

**Responsibilities:**

* Involved in designing and coding application
* Implemented Infragistics Controls
* Testing the Application
* Making sure that all the design guidelines and coding standards are followed.

Environment**: Blue Spring BPM, VS 2005, VB.NET, SQL Server 2000, Infragistics Net Advantage 6.3**

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| **Client:** | **Syscom Technologies, US** |
| **Project:** | **Storefront** |
| **Role:** | **Software Engineer at Croszones Business Solutions** |
| **Duration:** | **November 2010 – Aug 2011** |

The Storefront System is Ecommerce online shopping cart portal for the SyscomTechnologies. In this project different users will be listed with different products depending on the information provided by the users at the registration time. User can search for products in the catalogs, which are provided in the storefront system and he can add to the Shopping Cart. The user can place the orders or quotes for the products in the Shopping Cart. Apart from these this will maintain the orders delivery, credit notes and maintains master data of employees, customers and contact references etc. The storefront will be user-friendly and maintain data integrity. This system will be a stand-alone system and can be integrated to any other system

**Roles & Responsibilities:**

* Developing the code for searching catalogs which are available in the storefront application and maintaining the details of customers.
* Involved in implementing the features like easy navigation, saving and printing the orders.
* Creating the Store procedures and Triggers.
* Testing the application with Unit Testing.
* Making sure that all the design guidelines and coding standards are followed.

Environment**: ASP.NET 2.0, VS 2005, SQL Server 2005, C#, VSS.**

EDUCATION, TRAINING & CERTIFICATIONS

* B. Tech in Computer Science Engineering 2009