**Venkatrao Datti**

**Full Stack .Net Developer**

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PROFESSIONAL SUMMARY

**PROFESSIONAL SUMMARY:**

* **Around 8years** of **IT experience** in all phases of **Software Development Life Cycle** (**SDLC**) such as **Planning**, **Analysis, Design, Implementation, Testing** and **Maintenance** of **Web Based, Client-Server** and **N-tier Architectures** in domains like **Finance**, **Telecom, Logistics**, **IT.**
* Experienced in a fast-paced **Agile Development** Environment including **Extreme Programming, Test-Driven Development (TDD) and Scrum**.
* Strong experience in .Net Framework **Asp.Net**, **ADO**.**Net**, **C#**, **MVC4.0/5.0**, **WCF**, **WebServices**(**SOAP**), **SQL Server** ,**WPF**, **WebAPI** **2.0**
* Responsible for designing Presentation Tier (web pages) and SPA using the concepts such as **Master Pages, User Controls, Themes, Skins, HTML, XML, CSS, Java Script,Angular JS,Angular 2/4, ReactJS.**
* Experience developing rich GUI using **Windows Presentation Foundation (WPF).**
* Experience in using **Language-Integrated Query**(LINQ) query and retrieve data from different data sources (**LINQ to Objects, LINQ to XML, and LINQ to SQL**).
* Experience in domains like **Manufacturing**, **Retail**, **HealthCare**, **IT** and **Insurance**.
* Developed **Single Page Applications (SPA)** with **ASP.Net Web API 2.0** and **Angular JS**, **Angular 2/4**, **React JS** using **Code First Approach** in **Entity Framework**.
* Extensive experience in **developing WCF Services** to expose useful functionality to web users through **SOAP**, **describing them using WSDL**, **registering them using UDDI** for easy availability to potential users and **consuming** them.
* Hands on experience writing **Queries, Stored Procedures, Functions, SQL Packages and Triggers** in SQLand **reports and scripts.**
* Experience in migrating existing **AngularJS** Applications to **Angular2/4.**
* Experienced with **Microsoft Application** building blocks for .Net projects (**Data Access, Exception Handling, Caching and Configuration Management Application Blocks**).
* Experience in implementing Security features like **Authentication** and **Authorizationusing Forms-based** and **Windows-based** Authentication**, Single Sign On**, Authorizing Users, Roles and User Account Impersonation
* Experienced in **Service Oriented Architecture [SOA] using Windows communication foundation.**
* Hands-on experience with Reporting Tools SQL Server **Reporting Services (SSRS)**, creating **ETL packages** using **SQL Server 2012 Integration Services (SSIS)**.
* Experience in using Source Code Management System like **Git, TFS and SVN**.
* Worked with **IIS** and **Windows Server 2008** during application deployment.
* Extensive working experience in unit testing framework – **NUNIT, MS Unit Tests.**
* Excellent **Written**, **Analytical Skills**, **Verbal Communication** skills with a customer service oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

**TECHNICAL SKILLS:**

* **Web Technologies:**ASP.NET, HTML, XHTML, CSS 3 , HTML5, JavaScript,

Angular Js, Angular 2.0, React JS,Redux,ES5,ES6,NodeJS

* **Programming Languages :**C#, VB.Net, VBScript, JavaScript,SQL and PL/SQL.
* **Databases**:MS-SQL Server 2008/ 2012, SQL Server Integration Services (SSIS), SQL Server Reporting Services, Crystal Reports
* **Technologies**:Microsoft .Net Framework, ADO.NET, Entity Framework 6, Web Forms, Silver Light, WPF, XAML, WCF
* **Project Management**  :MS Project, MS Office, MS Visio
* **Reporting Tools** :Crystal Reports 10.0
* **Application/Web Servers :** IIS 7.0/6.0/5.0
* **Version Control** :GIT-HUB, MS- Team Foundation Server. JIRA
* **Development Tools** :Visual Studio 2015/2013/2012/2010, Visual SourceSafe 6.0, Microsoft Visio, Expression Blend, Dream Weaver.

PROFESSIONAL EXPERIENCE

**PROFESSIONAL EXPERIENCE:**

**Client: Envision Health Care, Modesto, CA AUG 2016 – Present**

**Role: Full Stack .NET Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including **Analysis**, **Design**, **Implementation**, **Testing** and **Maintenance**.
* Followed **AgileMethodology** to regularly track the progress of the issues and ensure on time delivery of the product.
* Developed and maintained web applications using **ASP.NET MVC 5** and **ASP.NET WEB API 2.0,AngularJS**, **Angular 2/4**, **ReactJS** with **Redux** library, C**#,JSON**, **HTML5**, **Bootstrap**, **CSS** for front-end development.
* Implemented MVC features such as **routing**, **controllers**, **actionresults**, **filter**, **model binders, IOC container** or **dependency injection.**
* Implemented **Custom Services** and **Custom directives** along with Isolated Scope in **AngularJS** for re-usability.
* Implemented the application using Integrated **Entity Framework 6.0** for faster and reliable way to process queries on database
* Created and consumed **WCF Services** and **REST** based services to transfer the data among different layers/environments.
* Worked with **SwaggerUI**, **Postman** to document and test the API.
* Designed entire framework to support Test Driven Development(TDD) by making use of Dependency Injection through IOC Container.
* Used **RxJS** library in **Angular2** to create asynchronous **HTTP observables** while calling backend REST services in the application
* Created and maintained database objects like complex **Stored Procedures**, **Triggers**, **Functions**, **Tables**, **Views** .
* Developed MVC application by using **Layouts** to have consistent look of and to add styles to each page in application.
* Worked on **C#Generics**, **AnonymousMethods**, **LINQ** and **Lambdaexpressions**
* Implemented **Single SignOn Authentication** Using **SAML 2.0** protocol.
* Optimized **Complex StoredProcedures**using **Query Execution plan** and **SQL Profiler.**
* Used **Team foundation Server (TFS)** for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same
* Participated in various client meetings with the team and the Project manager to discuss improvements/amendments in the development of the section

**Environment:** ASP.Net, ADO.Net, VB.NET, Visual studio2013, Entity Framework4.0, IIS, MVC4.0/5.0, SQL Server 2012, LINQ, Team Foundation Server 2010, Angular JS, Angular 2/4,ReactJS,Redux, AJAX, JavaScript, JQuery, JSON, Restful Web Services, Razor, CSS3, HTML5,

**Client: Capital One JAN 2016 – AUG 2016**

**Role: Full Stack .Net Developer, Plano, TX.**

**Responsibilities:**

* Worked in **Agile (Scrum)** Methodology to meet stake holder expectation, timelines with quality deliverables.
* Developed applications following **N Tier** architecture.
* Involved in User meetings, documented the Change requests.
* Produced high quality, documented **C#** code on project and enhancement initiatives.
* Designed presentation layer for dynamic web forms using **ASP.NET MVC** Framework, **HTML5** and **AngularJS** with Visual Studio.
* Implemented **CSS3** to improve look and feel of ASP.NET web page.
* Created & hosted **WEB API** Services for implementing **businesslogic** and used different bindings to make it available to different types of clients.
* Worked with different State Management Techniques.
* Implemented **Object Oriented Programming** concepts such as **Polymorphism**, **Inheritance**, and **Encapsulation** and OOD patterns like Dependency Injection.
* Worked with **Angular 2** directives, components, pipes. Implemented functionality such as Searching, Filtering, Sorting, Validating, Categories using AngularJS framework.
* Created parallel hints to parallelize operations and indexes for avoiding full table scans and disks sorts, and improved the performance and tuned the **oracle** queries
* Created and maintained**SQL stored procedures, User Defined Functions, Indexes, Views**, Tables, Relationships on SQL Server 2012 database as per the client specifications.
* Code testing in local/test environments.
* Performed **Unit Testing** of the developed component and **web forms** using Visual Studio.
* Participated in peer code reviews for better quality assurance.
* Created customized dashboards for teams.
* Developed & tested the Multi-Tier Client-Server 'ATE Database Analyzer Tool' on WM 5/.Net CF in **C#/Win forms**, UML, ADO.Net & Normalized **SQL Server 2012** Database Tables using **RDBMS**.
* Programming and delivering solutions for different work streams.
* Designed and developed rich user interfaces with **ASP.NET MVC 5.0**, HTML5, CSS 3, **Bootstrap**, Angular JS, **jQuery**, Java script, **Ajax**.
* Wrote **SPA (Single Page Web Applications)** using **RESTFUL** Web Services plus Ajax and Angular JS.
* Developed user and custom controls using C#, Visual Studio 2012 and Expression Blend for **WPF** application.
* Implemented client-side scripting using JavaScript/jQuery and server-side coding using built-in **ASP.NET controls**and C#.
* Used **UI controls** that used jQuery to ensure client-side validation.
* Used JavaScript and JavaScript libraries such as Angular.JS and Bootstrap templates in developing frontend applications and increasing efficiency of Web pages.
* Created and consumed **WCFServices** and REST based services to transfer the data among different layers/environments.
* Automated the functionalities with Microsoft Active Directory.
* Created team specific Agile process flow in **JIRA** to move tasks from one activity to another.
* Used Subversion and **Microsoft Team Foundation Server (TFS)** for integration, maintenance, Security of code and as source code repositories.

**Environment:** MVC, ASP.NET, C#, Entity Framework, Web API, HTML5, CSS3, JavaScript, jQuery, AngularJS, Bootstrap, AJAX, ADO.NET, LINQ, LINQ to SQL, Kendo UI, Lambda Expression, SQL Server, XML, JSON, SVN, TFS, IIS, JIRA, Active Directory, Empower ID Workflow Studio, ANSI-SQL 99, SQL server Report Builder, Microsoft Office

**Client**: **OPTUM, Green Wood Village, CO, AUG 2015 – JAN 2016**

**Role: Full Stack.Net Developer**

**Responsibilities:**

* Extensive involve in analyzing business requirement and discussion with business users.
* Involved in enhancement of existing system based on the business requirements, database **design** and system analysis. Developed **ASP**.**NET** Pages using **C#** and Server Controls.
* Implemented **MVC** architecture (**Model**, **View** and **Controller**) for the web application from Origination to Implementation following **agile** software development methodologies
* Developed GUI using .**Net framework 3.5/4.0**.and responsible for creating components using C#.Net.
* Built Web pages that are more user-interactive using **Angular JS** , native JavaScript and Bootstrap.
* Responsible for designing Rich user Interface Applications using **JavaScript**, **JQuery**, **CSS**, **HTML**, **AJAX** and **AngularJS**.
* Used CSS framework (**Bootstrap**) for Base Styling of HTML elements.
* Developed user controls and used validation controls available in .NET environment.
* Extensively worked with the **JavaScript** and **clientsidevalidations**.
* **Ajaxwebbrowser** technology was extensively used with JQuery to avoid post back to the server.
* Created C# applications using **WinForms**, custom encryption classes, **multi**-**threading**, **loginverification**, dynamic tracking, detailed error tracking, and **LINQ** to **Entities**.
* Enabled backend business functions using Web Services (both **SOAP** and **Restful**)
* Developed Invoice View using **MVC**, **Razor** and Entity Framework. Developed **Web** services, using **SOA** architecture, **WSDL**.
* Consumed **JSON** data in an **AngularJS** service and Returned **JSON** data from an **ASP**.**NET** controller.
* Implemented Service Oriented Architecture (**WCF**) for manager call tracking module.
* Developed Complex database objects like **StoredProcedures**, **Functions**, **Packages** and **Triggers** using SQL Server.
* Performed debugging and exception handling in support to the software development.
* Used Tracking Portal open source software to keep **track** of bugs.
* Working with **TeamFoundationServer** as the source for version control and project / issue management.

**Environment**: UML1.1, Microsoft Visual Studio.Net 2003, C#, XML, Visual Source Safe (VSS), TOAD, Far Point, Active reports, and IIS6.0, HTML, Java script, SQL Server 2012.

**Client: American Airlines. SEP 2014- AUG 2015**

**Position: .Net Developer, Tempe, AZ.**

**Responsibilities:**

* Developed UI components using **ASP.NET** and **VB.NET**.
* Successfully engaged external clients in proposal and requirements gathering meetings.
* Successfully completed **Analysis** and **Design** of all the modules within the application.
* Developed the **Business Objects** according to Business Logic.
* Created ASP.NET Web forms and server controls to display dynamic data obtained through the use of Microsoft **ADO.NET** and **data binding**.
* Used **Cascading Style Sheets** for branding purposes and user look and feel.
* Used **JavaScript** for Client side validation.
* Heavily used .NET **Web Controls, Validation Controls and User Controls**.
* Extensively worked on **Master Pages** and **Content Pages**
* Extensively used the ASP.NET features like **Grid View, Detail View** and other controls.
* Performed **Unit Testing** on the entire application.
* Involved in testing the product during post-production.
* Used **cookies, Sessions** and **View state** to store user information.
* Wrote SQL scripts and **stored procedures**, **Functions** in **SQL Server** various database routines.
* Wrote Test Cases using **N-Unit.**
* Performed **Unit Testing** on both **SQL Server** and **Oracle** databases from the product perspective.
* Used **Visual Source Safe** (VSS) for Version Control
* Worked on security issues related to user authentication and authorization.
* Worked on **bug fixing** for the total product during post production.
* Provided immediate production support as needed to address any issues.
* **Documented** all the coding involved.

**Environment**: **VB.NET, ASP.NET**, **SQL Server,** IIS, Visual source safe, MS Visio, VB Script, Java Script,

**Value Labs, Hyderabad, India June 2012 – May 2014**

**Role: Web Developer**

**Responsibilities:**

* Involved in Requirement gathering, creating Functional and technical specifications by analyzing the client specifications.
* Used **N-tier** architecture for presentation layer, the Business and Data Access Layers and were coded using **VB**
* Developed various **windows applications** by designing forms using forms designer.
* Used **Multithreading** to develop various applications to maximize the utilization of resources
* Performed coding and debugging using **ASP.NET** and **VB.NET**
* Developed Web forms using ASP.NET server controls and validated input using **Java Script**
* Used **ADO.NET** objects such as Data Adapter, Data Reader and Dataset for consistent data access
* Created Database routines, stored procedures and fixed up standard specifications
* Performed Testing using **Nunit** testing
* Used **Crystal Reports**for developing the reports needed by Middle Office and Back Office users
* Identified, researched, investigated, analyzed, defined and documented business processes
* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system

**Environment:** NET Framework 2.0, ASP.NET, Web Services, VB. NET, Visual Studio .NET 2005, JavaScript, IIS, HTML, DHTML, Crystal Reports, SQL Server 2005

**Cap Gemini, Hyderabad, India June 2010 – May 2012**

**Role: Web Developer**

**Responsibilities:**

* Involved in development of Web Forms, classes using **ASP.NET** that incorporates both N-Tier Architecture, and Database Connectivity.
* Developed **Agile** Software Development methodologies to enable efficient and effective high-quality software development.
* Extensively involved in Working with clients & prospects to provide support as needed.
* Involved in requirement elicitation, **analysis**, **design** and **estimation** of the application
* Developed the front-end using**ASP**.**NET** and Used **ADO.NET** for data access and the order set windows application and used ADO.NET for data access.
* Used Team Foundation Server as version control.
* Created user documentation for the application.
* Created validations on both Server Side and Client Side by utilizing **JavaScript** which efficiently decreases the processing time and resource consumption.
* Involved in team management for creating **Web Service** to validate.

**Environment:**Visual Studio 2008, Microsoft .Net Framework 3.5/4, Team Foundation Server, MVC, ASP.NET, C#, HTML, CSS, JavaScript, jQuery, ADO.Net, SQL Server 2008

**Education:** Bachelor’s in Computer Science, INDIA