**VENKATA KOSURI**

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###### SUMMARY:

* **12 years of experience** in software analysis, design, development, testing and implementation of multi-tier web-based and windows applications using Microsoft .Net technology.
* Created applications using **C#, VB.Net, ASP.NET, Windows Forms, MVC, Asp.Net Core, Angular, AngularJS, Web Services, WCF, Web API, Microservices, Sitecore, WPF, LINQ, Entity Framework, Windows services, dependency Injection, Unity, Repository pattern etc.**
* Experience in working with **Azure** environment for deploying applications on Azure infrastructure.
* Good Exposure to entire **Software Development Life Cycle** (SDLC), documentation of software products and experience with **Agile Scrum methodology** and experienced in working with **waterfall model**.
* Expertise in **Object Oriented Programming (OOP)** Concepts like **Inheritance, Polymorphism, Abstract Classes, Interfaces, Delegates and Reflections.**
* Worked on **VB6.0, VB.Net, Crystal reports, .Net REMOTING and COM+ components.**
* **Created stored procedures, functions, Triggers, views, queries, fine-tuning, and database design in Oracle and SQL Server 2005/2008/2012/2016.**
* Experience in creating **Data base tables, E-R diagrams, views, procedures** etc.
* Experience in class diagrams, sequence diagrams, implementing design patterns and writing software architecture documents
* Extensively worked on technologies, frameworks, libraries like **HTML, XHTML, DHTML, CSS, XAML, XML, XSL, XSLT, JavaScript,** **AJAX, AngularJS, J-Query, HTML5, CSS3, and Bootstrap.**
* Experience in working on various **Microsoft tools for application development and versioning using Microsoft Visual Studio, Microsoft Visio, Microsoft Visual Source Safe and TFS**
* Experience in **Requirement analysis, Estimation, Resourcing, Onsite-offshore coordination, Project Planning** and **Implementation**
* Highly organized, efficient, flexible, and versatile team player who will work hard and excel in any environment.

**TECHNICAL SKILLS:**

**Framework: .Net Framework 1.1/2.0/3.5/4.0/4.5/4.7, .Net Core.**

**Programming Languages: C#, VB.NET, VB6.0, TSQL, PL/SQL, and LINQ.**

**Scripting languages: Java Script, VB Script, J-Query, and AngularJS 1.x, Angular 7 +.**

**Designer/Editor: Visual Studio 2005/2008/2010/2013/2015/2017/2019**

**Cloud platform: Azure infrastructure.**

**Web Technology: ASP.NET, MVC 3.0/4.0/5.0, ASP.Net Core, Sitecore, IIS, HTML5, CSS3, Bootstrap.**

**Services: Web Services, WCF, Web API, SOAP, Rest services and Microservices.**

**Windows Forms: Win Forms, WPF, XAML**

**UI Controls & Tools: TELERIK, KENDO, INFRAGISTIC, Expression Blend**

**Databases: SQL Server 2005/2008/2012/2016, Oracle 9i, Oracle 10g, MS Access**

**Database Tools: SQL Server Reporting Services (SSRS), Integration Services (SSIS)**

**Version Control: Visual Source Safe, Team Foundation Server (TFS), GIT Hub, Bitbucket, SVN.**

**Platforms: Windows XP, Windows 7, Windows 10, Windows Servers 2008/2012/2019**

**EDUCATIONAL QUALIFICATION:**

**Bachelor’s Degree in engineering** from JNTU University, Hyderabad, India.

**PROFESSIONAL EXPERIENCE:**

**Client: Honeywell, Alpharetta, GA Mar 2020 – Present**

**Roles: Lead Developer**

**Project Objective: ​** Build a new application for Labor Capacity Planning in Honeywell Plants. Application allows plant managers to understand upcoming resource excesses or deficits based on demand versus productivity to better manage and optimize resource costs and key labor metrics. Key Features include: ​Secure role-based access. Configuration - Settings include Mapping, Work Center Setup, Working Days, Learning Curve, Pre-populated/Recurring inputs - Includes Volumes, Productivity, Schedule, Headcount, Attrition, Attendance, Calculated Results - Includes Hours Needed, Hours Available, Production Volume, Direct Labor efficiency and Labor cost, Leadership update - Executive Summary, Scenario Analysis.

**Responsibilities:**

* Working closely with the business analysts and users to gather the requirements.
* Involving in designing and development, migrating the application to latest technologies and working on creating tasks and US stories, estimating of timelines.
* Involved in coding, unit testing, deployment and fixing the production issues.
* Involved and working on the technologies **ASP.net Core Views, Controllers, Models, Entity Framework** and **SQL Server Database**.
* Exposure on cloud **Azure** environment for deploying the applications on Azure platform and used **JIRA** for creating tasks, user stories, bug tracking, source control repository, build and deploy the code using **Continues integration and Continues Delivery (CICD)** pipelines.
* Worked extensively on Front-end **UI** design using **HTML5, Bootstrap, CSS3, jQuery** etc.
* Designed the application, working on agile methodology, and did necessary changes as requirements changed or as per new requirements.
* Designed database and developed **database tables, procedures** required for the applications and used **entity framework** to connect the data layer to the SQL database.
* Worked closely with the Vendors to complete the **integration testing, identifying the issues and fixing** it on a timely basis.
* Involved in **Unit testing** of the application and written unit test cases.
* Worked closely with the QA and Business Users and offshore team.
* Involved in security fixes raised by the **security team with Coverity, Burp tool and black duck**.

**Environment: .Net Core, C#, Azure, SQL Server, jQuery, CSS3, HTML5, Bootstrap, Entity Framework, JIRA, GIT, Bitbucket.**

**Clients: LabCorp, Honda, Allergan, and United Health Group Mar 2015 – Mar 2020**

**Roles: Lead and Programmer Analyst**

**Responsibilities:**

* Worked on requirement **gathering, designing and development** of the Botox ONE and worked on development of Continental benefit portal.
* Involved in Requirement Analysis, Design, high/Low Level Design, Coding and Integration.
* Involved and design all layers of the project **MVC Views, Controllers, Models, Entity Framework, Web API.**
* Worked on **HTML5, Cascading Style Sheets** (CSS3) to develop the rich User Interface and on **Responsive UI designing for Mobile, Desktop and tablet** based on the PSD and wireframes provided.
* Involved in **Unit testing** of the application and written unit test cases.
* Developed single **page applications** with **Angular 7** by creating new classes, components, templates and used binding for one way and two-way binding.
* Experience in creating **directives, Services, Factories** to achieve the reusability of the components.
* Experience in **Angular directives, components, routing and events etc.**
* Experience in **DOM manipulation using JavaScript, jQuery and Angular.**
* Worked extensively on **Kendo Grid and other controls** design and manipulation using **KENDO UI.**
* Worked on **SSIS** and **SSRS Reports** and setting up the forecasting and demographic information.
* Worked on **Entity framework 6.0** and **repository pattern** and for database access.
* Extensively worked on **Web API** controllers and action methods to interact with the angular JS and data access layers and connected third party vendor system for Registration, Benefit Verification and Patient registration etc.
* Worked on **Sitecore Content, Layout, Templates, Media Library** and creating packages using **package** **designer** and deploy using **installation wizard** etc.
* Designed and developed **database tables, procedures, functions** required for the applications and used **entity framework** to connect the data layer to the SQL database.
* Worked closely with the Vendors to complete the **integration testing, identifying the issues, and fixing** it on a timely basis.
* Worked on **IBM MQ to connect Mainframe database** to get the Supplier information, Cost History, Purchase Order etc.
* Worked on the Source Control **Team Foundation Server, SVN** and **IBM Clear case**.

**Environment: ASP.NET MVC 4.0/5.0, Angular 7, Sitecore, C# 5.0, .Net framework 4.5, 4.6, SQL Server 2012, 2016, SSIS, SSRS, IIS, jQuery, CSS3, HTML5, Bootstrap, Web API Rest Services, WCF, IBM MQ, , C#, LINQ, ADO.Net, Entity Framework 6.0, SVN, TFS etc.**

**CSC India, Client: Estee Lauder Inc. Oct 2011 - Mar 2015**

**Role: Senior .Net Developer**

**Responsibilities:**

* Analyzing the requirements and preparing high level technical specification and developed components using C#
* Involved in Development, Change requests and Maintenance on **GMW** website and **R&D** applications
* Developed the website using **MVC Razor**, created new **models**, **controllers, views and partial views** and involved in migration of website from **ASP.Net web forms to ASP.Net MVC**.
* Worked on Database Design E-R diagrams and created new **stored procedures,** **views, functions** and complex business logic queries in Oracle and SQL server 2008.
* Designed MVC Views using **HTML, CSS, JavaScript, jQuery, and Bootstrap**.
* Designed and implemented services using **AngularJS.**
* Designed the application, which was cross compatible with the mobile devices and different browser support using **jQuery**, **CSS3** and **Bootstrap.**
* Extensively worked on **Kendo UI** and **TELERIK** controls in the MVC view design for Menu, Grid, list view, Tree View, Editor, and Dropdown etc.
* Involved in data layer design using the **Entity framework** database first approach and created new partial classes for the new business features added.
* Created new **LINQ** to **SQL** queries for the select Insert and update operations.
* Worked with creating **SSIS Packages** for chemical, raw material and outside vendor formula data integration.
* Worked on various Formulation, Raw material and chemical component reports using **SSRS &** **Crystal reports** for the research and development system.
* Designed the **WCF Soap services** those will communicate to the Outside vendor formula database and it will provide the information about the Chemical compositions.
* Worked with **unit testing, builds** and **continuous integration** using **Jenkins.**
* Monitored the batch jobs and responsible for the critical functionalities are working as expected
* Preparing estimates for the new developments tasks and involved in the project planning meetings with management.
* Involved in quality assurance measures such as code reviews, test case creation and unit testing for various modules

**Environment:** **ASP.NET, MVC 3.0, C#.NET, TELERIK, Jenkins, Win forms, .Net 4.0, LINQ, SQL Server 2008, PL SQL, Oracle 10g, SSIS, SSRS, jQuery, AJAX, XML, HTML, IIS, WCF, SOAP, Microsoft Enterprise Library**

**Accenture, Clients: Microsoft, Shared Health Sep’2009 – Oct’2011**

**Role: Senior .Net Developer**

**Responsibilities:**

* Implemented **ASP.NET Web Forms**, Master pages, Web controls, HTML controls, user controls, Input Validation Controls, **WCF Services, J-Query, Ajax,** State Management, Caching features and securing the web application using forms based authentication and Authorization based on Access-Levels for Pages, Interfaced **LINQ to SQL, LINQ to XML and LINQ to Objects** for retrieving the data
* Programmed using Abstract Classes, polymorphism, Interfaces, Generics, Multithreading for developing the application and its components
* Implemented **Microsoft Enterprise Library Logging** framework for exceptions logging and Data access application block for data access
* Created stored procedures, functions, Triggers, views, queries and database design
* Troubleshooting, monitoring, and optimization of SQL Server and non-production database code using Execution plan, **SQL Server Profiler**, Database Engine Tuning Advisory, Activity Monitor, Rebuilding Indexes, Updating statistics
* Assisted in quality assurance measures such as code reviews, test case creation and unit testing for various modules, Regular production support of the application. Interact with end users as part of support.
* Experience in creating scheduling Jobs, Alerts, and SQL Mail Agent
* Involved in **WPF form Design** using **XAML**, **Expression Blend** and Coding using **C#**.
* Worked on **XMAL** design in WPF win forms using the expression blend and worked on **TELERIK** Rad Grid View Combo and editor controls.
* Worked extensively on **TELERIK** Rad Grid View control and it supports Insert, Delete and update operations for the Image processing in various stages of its development.
* Involved in Scrum meetings and discussed on the new challenges on the development activities on a daily basis especially faced lot changes while upgrading to newer versions of **TELERIK** controls.
* Worked on **LINQ to SQL** queries and **LINQ to XML** using **Entity Framework** to connect to the database.
* Involved in **DB design** and created **new tables, stored procedures, Views etc**.
* Involved in unit testing and prepare unit test cases using **NUNIT**.

**Environment: ASP.NET, WPF, WCF, WWF, Entity Framework, LINQ, C#.NET, .Net 3.5/4.0, SQL Server 2008, JavaScript XML, HTML, Microsoft Enterprise Library.**

**Satyam Computers, Clients: HMRI, ACS Inc. June 2007 to Sep 2009**

**Role: Senior .Net Developer**

**Responsibilities:**

* Designed the application with UI in the **presentation layer, Business logic** in **the middle layer** and Database activity in the Data Access layer.
* Developed and designed **Windows forms**, class library components and **Web forms** using **ASP.NET**
* Created ASP.Net user controls (**ASCX** forms) which have been used across the web application for the user input to authenticate the user information.
* Involved in the .**Net remoting** module, which has been used to handle the Non-emergency health information calls for load balancing of **SMS, FAX, CHAT** services etc.
* Worked on **COM+ components** for message queuing to receive the message via **SMS, FAX, and EMAIL** etc.
* Designed **Windows Services** which are running and fetch the newly received call information from the database and send the requests to the through the **COM+ components** to the **ASMX** web services
* Designed the single sign on service to connect various portals of the health services from the main application.
* Implemented business logic using the C**#** as a coding language and
* Developed and used **ADO.NET** objects for handling database activities and using the Microsoft application blocks for database operations.
* Developed **SQL stored procedures** for data manipulation and querying data using SQL Server
* Designed Front-end using **HTML controls, ASP.Net user controls** and code behind using C#.Net
* Worked on the **JAVA Script** and **ASP.Net server-side validation controls** for validating the web page user
* Worked on Data base design and created tables, stored procedures, Views etc.
* Developed **Unit test cases** and testing the application according to various unit test case scenarios.
* Involved in **Build, publishing and deploying** the application on web servers.

**Environment: .Net 2.0, Win forms, Microsoft Visual Studio .NET 2005, .Net REMOTING, COM+ Components, Microsoft .NET Framework 2.0, ASP.NET, C#.NET, Microsoft SQL Server 2005**

**First Tek Pvt Ltd, Client: Property Bureau. Nov 2006 to Jun 2007**

**Role: .Net Developer**

**Responsibilities:**

* Developed **UI design, Coding in C#** as per the functional and technical specification documents.
* Created **ASP.Net** web forms for user registration, lost and stolen goods information and used asp.net server-side controls and validation controls to design the front-end UI.
* Worked on various **validation controls** like required field, Range, Compare validator and Validation summary controls.
* Worked extensively on ASP.net Data grid and other server-side controls for the Insert delete and update operations on the UI.
* Created Stored procedures and user defined functions and data base tables using **SQL server query analyzer** to access from the data access layer.
* Worked on **ADO.Net Dataset, Data Adapter, Data reader** and **Command** objects in the data access layer using **Microsoft application blocks**.
* Involved in creating build and deployment it in QA and production servers.
* Provided support to the QA team and the client for any clarification and to fix the issues, if any arises
* Created **Unit Test Cases** and tested based on the Unit Test Cases

**Environment: Windows XP, Visual Studio.NET 2003, Microsoft.Net framework 2.0, C#.NET, SQL Server 2000, XML.**