Saikiran Puppala

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**SUMMARY:**

* Around 6+ years of IT experience in Requirement, Analysis, Design and Development of Client/Server, Windows and Web-based applications using N-tier Architecture with knowledge in complete Software Development Life Cycle (SDLC).
* Expert in application development using Object Oriented Analysis & Design techniques (OOAD), Object Oriented Programming Concepts (OOPS) with experience in Agile and Scrum software development methodology.
* Experienced in developing web applications using .NET Framework 2.0/3.0/ 3.5/ 4.0/ 4.5, ASP.Net MVC 5.0/4.0, ASP.Net, C#, VB, MVP/ MVVM/ Win form, ADO.Net, XML, XSLT, JavaScript, HTML, Bootstrap, Angular JS, VB Script, AJAX and IIS.
* Experienced developing N-Tier Web Applications in .NET environment using C#, ASP.NET, Web Applications, Web Services and WCF using VB.NET, Access SQL Server, ADO.NET, XML, XSLT, Windows Forms, Web Forms, Visual Studio MVC 4.5, AJAX, WPF, IIS, Oracle, VBScript, JavaScript, HTML, DHTML, CSS and VB.NET.
* Excellent knowledge of developing ASP.NET MVC 5 application using Code First Approach in Entity Framework 5.0 and UI in Razor View Engine.
* Developed Single Page Application (SPA) with ASP.NET Web API 2 and Angular 2/4 using Code First Approach in Entity Framework.
* Proficient in HTML5, CSS3, JavaScript, Bootstrap, Telerik Controls and Angular.
* Extensive experience in developing User Interface (UI) using CSS, HTML, jQuery, JavaScript, Bootstrap, JSON, Ajax, ExtJs, AngularJs, Angular 2, Angular 4, and Angular 5.
* Experienced in XML Web Services (SOAP, WSDL and UDDI), Service Oriented Architecture (SOA) concepts using .Net Framework.
* Extensive knowledge on Angular 5 and its features like Placeholders, form controls, creating the static Injector, individual routes, improvements on HTTPS, and router life cycle events, etc.
* Experience in creating User Controls, Custom Controls and validating User Inputs using Validation Techniques.
* Working knowledge of LINQ to Entity, ADO.NET components such as Data Set, Data Adapter, and Data Reader.
* Experience in Database Analysis/Design/Normalization/Manipulation processes using SQL Server and Oracle Data Base.
* Extensive experience on Relational Databases SQL Packages, T-SQL, Stored procedures, LINQ, Triggers with SQL Server.
* Experienced in managing all aspects of the Waterfall (Sequential) software development life cycle (SDLC) and Agile, from initial capture of requirements through development, testing, delivery, enhancement and good knowledge in SCRUM methodology.
* Hands on experience in developing reports using SQL Server Reporting Services and Crystal Reports.
* Excellent technical ability, good communication, analytical and problem solving skills and hardworking attitude, flexible working individual or in team environment.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | C#.Net, VB.Net, T-SQL, XML, HTML, XHTML |
| **.Net Technologies** | .Net Framework, ADO.NET, ASP.NET, Entity Framework, Web Services, Web Forms, Win Forms, Custom controls, WCF, SOAP, LINQ, WSDL, JSON, REST |
| **Web Technologies** | ASP.NET, MVC 5/4.5/4.0/3.0, HTML5, CSS3, Bootstrap, JavaScript, XML, JSON, TypeScript, AJAX, jQuery, Angular 5/4/2, AngularJS. |
| **Scripting Languages** | Java Script, JQuery, ASP |
| **Reporting Tools** | SQL Reporting Services (SSRS), Crystal Reports, Telerik Reporting. |
| **Version Control Tools** | Team Foundation Server (TFS), Git, Visual Source Safe(VSS). |

**PROFESSIONAL EXPERIENCE:**

**RX Crossroads, Louisville, KY Nov 2017 – Present**

**Role – Sr. Net Web Developer**

**RESPONSIBILITIES:**

* Designed and Developed the Hybrid Mobile Applications. This contains iOS, Android, and Windows mobile Application.
* Understanding functional specifications and documenting technical design documents.
* Developed the Views using WPF, C#, PRISM 4.0 with the business logic implemented using C#.
* Provided Installation Documents. This contains SQL Server 2008 R2 Installation, Windows Server 2008 Installation, and Go-Plant installation documents.
* Designed and developed rich user interfaces with ASP.NET, MVC 4.0, HTML5, CSS 3, Bootstrap, AngularJS, Javascript, Ajax.
* Worked with multiple projects which gave me an opportunity to work with various Frameworks and Architectures like Angular Framework, Entity Framework and MVC Architecture.
* Currently working on developing an application using Angular 5 using Angular CLI.
* Enhanced already developed ASP.NET MVC Web Application which allows all Fraud Waste and Abuse for a new state.
* Used Fortify tool to scan the security lapses and fix the errors in the high availability applications.
* Used typescript 2.4 to support Angular 5 to reduce lazy loading.
* Used Angular for scripting, along with DOM traversing and manipulation.
* Designed and created REST Web API to pass the parameter to Custom SSRS Reports.
* Created Web API Service Layer to handle client-service interaction, Involved in package creation and deployments.
* Developed Razor views with strongly typed view models and HTML Helpers and partial views using ASP.NET MVC, CSS, JavaScript, AngularJS and C#.
* Worked on generation of LDAP keys.
* Using Node Package Manager (NPM) to install the necessaries packages from my app.
* Managed Oracle 12c/11g and 10g databases using SQL Developer.
* Data retrieval and manipulation using LINQ to Entity framework and LINQ to SQL.
* Widely used AngularJS UI-bootstrap components like calendar picker, time picker, directives, select2, model pop-ups, ng-grid, router Provider's, progress bar, ng-Idle, ng-Upload.
* Refactored existing application web code with AngularJS to improve maintainability and make the web application more modular.
* Developed user interface screens using ASP.NET MVC Razor, JavaScript, JSON and HTML.
* The front end data binding is done using Knockout scripts and displaying tabular data using knockout extensions for jQuery data tables.
* Written unit test scripts for controllers, filters and services using Karma and Jasmine.
* Used TFS for version control, and used JIRA for bug management.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, Angular 5, NPM, JIRA, MVC 4.0, .Net Framework 4.5, C#.NET, Entity Framework, REST Web API, Telerik Controls, Kendo UI, TFS, AJAX, XML, IIS, JQuery, SQL Server 2008/14, SSRS, Jasmine, Karma.

**CITIZENS BANK, PROVIDENCE, RI Jan 2015 – Nov 2017**

**Role -- Senior .Net Developer**

**RESPONSIBILITIES:**

* Designed and implemented the solution using MVVM Architecture model Using WPF as a Front End and WCF Services as back end.
* Worked on Agile Methodology to practice-based methodology for modeling and documentation of software-based systems.
* Oversaw the design and implementation of scientific measuring device, using WPF, PRISM4, MVVM, C#.
* Developed all the Business Logic for all the modules in a separate Business Layer in C# and this was implemented using WCF.
* Involved in development of user interface with HTML5, CSS3, and AngularJS, Typescript, Bootstrap.
* Used ASP.NET MVC, HTML, JavaScript, Web API and Bootstrap CSS in developing the application.
* Developed REST Services using Web API Framework.
* Used third party libraries for Unit test framework.
* Extensively worked with third party libraries such as EPPlus and EvoPDF for reporting.
* Used Team Foundation Server (TFS) for source code maintenance and Version Tracking.
* Used Kendo UI as front end JavaScript library.
* Good knowledge on SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS).
* Created multiple shared layouts which can be used across multiple pages and projects.
* Used Selectors, Events, AJAX and Dom Manipulation using components in Angular4 for updating content on DOM nodes.
* Worked with Angular4 directives, components, pipes, injectables and component routers for navigation.
* Modified code base and architecture on large legacy application into new Production Angular4 level product.
* Implemented Angular frameworks in AJAX-driven websites using proxy to get the data from the back-end in the form of JSON to populate on the UI components.
* Implemented client-side form validation, form view results using various components, services, pipes in Angular4.
* Implemented third party Telerik reporting and Kendo UI controls for the dashboard and reporting pages.
* Responsible for providing estimates for PaaS migration of all the components.
* Participate and provide input for PaaS migration strategy
* Handled many existing issues and enhanced few modules to improve the performance of the application.
* Designed and developed multiple batch jobs (.bat files) which loads the data into database using complex SQL Procedures.
* Involved in performance tuning and code refactor both on application and SQL Stored procedures.
* Transformed data from one server to other servers using tools like Bulk Copy Program (BCP), Data Transformation Services (DTS) and SQL Server Integration Services (SSIS)
* Implemented JavaScript and JQuery to implement UI validations.
* Worked on multiple UI changes and made common DB library classes.

**ENVIRONMENT:** MVC 4.0, .Net Framework 4.5, C#.NET, ADO.NET, HTML5, CSS3, Web API, Angular 2/4, Telerik Controls, Kendo UI, TFS, Web forms, JavaScript, Entity Framework, AJAX, XML, IIS, JQuery, SQL Server 2008/14, SSRS, SSIS.

**Tech Mahindra, Mumbai – India Nov 2012 to Jun 2014**

**Role -- .Net Web Developer**

**RESPONSIBILITIES:**

* Extensive experience of working Multi-Threading Environment and Concurrency Programming.
* Used Microsoft Team Foundation Server (TFS) and GitHub for version control and to manage the teams Software Development Life Cycle (SDLC) including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meetings.
* Followed Agile Methodologies and Test-Driven Development (TDD).
* Used VB.NET to work on this n-tier architecture with a business layer, a data layer and a presentation layer.
* Developed application using the WCF, Restful Web Services for getting good responsive to the application from all modules of utilization.
* Used ADO.NET for data interaction between the web application and the Database using Data reader, Datasets, and Data Adapters controls.
* Created SSIS packages which created Excel files out of data in the database and emailed to clients.
* Developed an Excel/VBA front end for SQL server that extends the capabilities of the pivot-table, with custom drill-down reporting and drilldown aggregation and tracking.
* Provided database connectivity using ADO.NET and created procedures, Indexes and Triggers using MS SQL Server 2008.
* Designing and Implementing Interfaces and Classes using Object Oriented Programming Structure and Design Patterns. Developed application using ASP.NET MVC, HTML3, AJAX, SQL Server 2005/2008 from new development.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* VBScript can be effectively used for automating day to day office tasks as well as monitoring in the Windows-based environment.
* Implemented Form based authentication and Role based authorization using ASP.NET membership provider.
* Used Business logic to fetch and update data from data base and displayed on Win Forms.

ENVIRONMENT: ASP.NET Web Forms, Win Forms, .Net framework 4.5/4.0, MS Visual Studio 2012/2010, Entity framework, SQL Server 2008 R2, MS SQL Server 2008, Silverlight 5.0.

**HSBC, Hyderabad, India Jun 2011 - Oct 2012**

**Role --.Net Developer**

**RESPONSIBILITIES:**

* Got trained on various techniques in .NET application development with ASP Web Forms, Win Forms, C#.NET as code behind and SQL Server 2008 as database.
* Understanding the functional requirements, studying the system specifications and designing the Object Model for the software using Object Oriented Techniques with the 3 - tier architecture.
* Designed and developed user interface using ASP.NET and C#.NET.
* Developed user controls and validation controls using ASP.NET.
* Involved in all the stages of development from the Design till the Maintenance.
* Master Pages were developed and used for uniformity and CSS were coded and used for implementing themes.
* Implemented business logic as .NET Framework assemblies using C#.NET.
* Used ADO.NET and related data objects such as Data Adapter, Data Reader, Data Set and Data Table for consistent access to SQL data sources. Used LINQ for updating data through C#.
* Coded Stored Procedures that contained joins and used in ADO.NET for creating, updating or deleting the data and even perform some information related tasks with multiple tables.
* Prepared user documentation.

**ENVIRONMENT:** .NET, C#, ASP.NET Web Forms, Win Forms, Visual Studio, Java script, TSQL, SQL Server Management Studio, ADO.NET Entity Framework.