

Sindhuja Akkanti

Web Developer - Memorial Hermann Health System

Herndon, VA - Email me on Indeed: [indeed.com/r/Sindhuja-Akkanti/4d2bcd899cb11936](https://www.indeed.com/r/Sindhuja-Akkanti/4d2bcd899cb11936)

- Over 3+ years of technical expertise in Microsoft Technologies such as .NET Framework [...] ASP.NET, ADO.Net, MVC [...] C#, VB.NET, WCF, WPF, LINQ, IIS 8.0/7.0, SOAP, CMS, Visual Studio.Net [...] NOSQL, Web Services, Restful Services, Entity Framework, AZURE.
- Expertise in all phases of SDLC such as analysis, design, development, implementation, testing and maintenance of Web Based, Client-Server and hands on RAVE experience using N-tier Architectures.
- Worked extensively with Iterative Agile Methodologies (SCRUM), Waterfall Methodologies and Test-driven development (TDD).
- Possess good knowledge on Relational Database Management Systems like SQL Server [...] as well as creating Stored Procedure, Views, Triggers, Functions, using PL/SQL, T-SQL.
- Have in depth understanding and experience using Angular.JS, Node.JS, Twitter Bootstrap, HTML 4/5, CSS (2/3), XHRML, JavaScript(ECMAScript versions 1.5, ES6 and up), TYPESCRIPT, Angular 2.0, Express JS, VB Script, AJAX, XML/XSL/XSLT and JSON.
- Experience in configuration Management Tools like Visual Source Safe (VSS), Sub Version (SVN) and Team Foundation Server (TFS).
- Extensive experience in design using OOP's concepts like Encapsulation, Inheritance, Polymorphism, Abstraction and Design patterns like MVVM, Abstract factory, Singleton, MVC, MVP.
- Experience in unit and integration testing and mocking frameworks using mocha, chai
- Proficient in implementing WCF services and consuming using different protocols and implementing features like Security, Debugging and Performance.
- Experienced in creating reports using Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS).
- Experience in using Web API (Restful services) and Entity Framework 6.0 to fetch data and bind it to UI using AngularJS as a View Model.
- Expertise in ASP.NET MVC and developed the features Views, Partial Views, Strongly Typed Views, Sections, Areas and also implemented Controllers and Controller Actions, Filters, Routing
- Expertise in Graphic design tools like Adobe Photoshop, Adobe Illustrator, Adobe In-Design, Adobe Dreamweaver, Adobe Flash
- Strong interpersonal and organizational skills and has the ability to work independently as well as in a team environment.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Web Developer

Memorial Hermann Health System - Houston, TX - September 2016 to Present

Description: Memorial Hermann Health system is leading in health care industry focused on utilizing the technology based initiatives to enhance greater patient engagement in the health care decision process. My project was part of a team called DIGITAL ENGAGEMENT and we were involved in developing a responsive web application called "EVERYDAYWELL".

Responsibilities:

- Used Agile Scrum Software Development Life Cycle to fulfill Client's requirements

- Developed back end using Restful Web API, AJAX, SQL SERVER, Web Services.
- Used HTML, CSS, SASS, Typescript, Angular 2.0, JavaScript (ECMAScript versions 1.5, ES6 and up) for Front end Development.
- Developed the UI component architecture and API for application integration framework using Angular 2.0.
- Extensively used JIRA for issue tracking.
- Used Node.JS to share client side and server side page rendering stack.
- Used Express JS, Phantom JS for developing server side application.
- Wrote services to store and retrieve user data from the MongoDB for the application on devices.
- Used Bootstrap for responsive web design.
- Experience working on various Operating Systems like Windows, Linux, UNIX, Mac OS.
- Leveraged JQuery for page scripting, AJAX calls and JSON and XML for passing objects from Controller to View and vice versa.
- Developed RESTful APIs with Node.js.
- Used NPM as package manager and Node Modules for developing the application.
- Developed applications using ASP.NET, C#, API, AJAX, SQL SERVER.
- Developed Web applications typically via Web Forms and MVC using C#.NET.
- Used Nginx as a Web Server and RHEL Operating system.
- Used SITECORE for Content management. Involved in updating content and rendering it back in the front end.
- Used Solr as effective search engine.
- Used various tools like Postman, Soap UI to analyze the server responses.
- Developed forms, applications, and workflows within SharePoint using InfoPath and SharePoint designer
- Used Avocode for Designer and Developers coordination for analyzing the design better and implementing it effectively.
- Performed unit and integration testing and mocking frameworks using mocha
- Worked on Redux Framework used for creating files and folders for our actions, reducers and components.
- Used GIT Repository for Version Control, Project Management, Data Collection and Reporting.
- Used Team City for build Management. Build/Deployment automaton with gulp.js
- Used the GIT repository tool for pulling the data and committing changes to the existing code and pushing it the server.
- Used WEBSTORM in developing both front end and back end Application.
- Used Graphic design tools like Adobe Photoshop, Adobe Illustrator, Adobe In-Design, Adobe Dreamweaver and Adobe Flash.
- Used Silverlight Controls for aesthetic effects and developing user Controls of webpage.
- Created and maintained databases objects, complex Stored Procedures, Triggers, and Tables, Views using SQL, PL/SQL, SQL Joins and T-SQL, No SQL statements for inserting/modifying/deleting data in relational tables.
- Actively involved in SCRUM meetings discussing the requirements, integration of modules and development practices for a better solution.
- Involved in Troubleshooting issues in the application and supported the operations team during deployment.
- Used MS Visio to carry out the Business Use Case Modeling and Business Object Modeling effort to develop the business architecture for rapid and controlled application development.
- Used Jasmine and Selenium/IDE for unit and functional testing.

Environment: HTML/HTML5, CSS/CSS3, SASS, Bootstrap, Angular 2, Node.JS, Express JS, Typescript, JQuery, JSON, XML, API, Web Services, Agile, GIT, SQL, T-SQL, Solr, Sitecore, SOAP

Web Developer

Orprize LLC - Herndon, VA - January 2016 to August 2016

Description: Orprize LLC is at the leading edge of transformative analytics to help organizations built various applications. I got an opportunity to do my internship in the company where technologies enable users to harmonize vast amounts of data without costly and time-consuming extraction, transformation, or duplication.

Responsibilities:

- Developed applications using ASP.NET, C#, API, AJAX, SQL SERVER.
- Developed Web applications typically via Web Forms and MVC using C#.NET.
- Extensively used LINQ queries and ADO.NET to access stored procedures and tables.
- Developed client side validation code using Typescript, JQuery and JavaScript (ECMAScript versions 1.5, ES6 and up).
- Developed the UI component architecture and API for application integration framework using Angular.JS.
- Used Node.JS to share client side and server side page rendering stack.
- Used HTML, DHTML, CSS, Dream weaver to develop front end pages.
- Used MVVM and Repository pattern to analyze and design new WPF application.
- Developed ASP.Net Web API Controllers that involved in implementation of service layer components and data object layer components using ASP.Net MVC Web Application
- Improvised user experience using JQuery and used JQuery event handling mechanism to dynamically assign events on web controls.
- Performed unit and integration testing and mocking frameworks using mocha
- Used Bootstrap for responsive web design of Navigation controls.
- Experience working on various Operating Systems like Windows, Linux, UNIX, Mac OS.
- Leveraged JQuery for page scripting, AJAX calls and JSON and XML for passing objects from Controller to View and vice versa.
- Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.
- Implemented features in ASP.NET MVC, VB.NET application using NHibernate, Structure Map and JQuery.
- Involved in the designing of WCF based Service with Data contract for serializing complex data, Fault contract for exception handling and Message Contracts to control the SOAP message.
- Used Graphic design tools like Adobe Photoshop, Adobe Illustrator, Adobe In-Design, Adobe Dreamweaver and Adobe Flash.
- Used Unity Framework to make component loosely coupled.
- Created and maintained databases objects, complex Stored Procedures, Triggers, and Tables, Views using SQL, PL/SQL, SQL Joins and T-SQL, No SQL statements for inserting/modifying/deleting data in relational tables.
- Used Jasmine and Selenium/IDE for unit and functional testing
- Used Wire framing tools such as Balsamiq, Sketch, Invision and Prototyping tools such as UX Pin, Proto IO.
- Actively involved in SCRUM meetings discussing the requirements, integration of modules and development practices for a better solution.
- Worked with Agile project teams to achieve a high level of performance.
- Involved in Troubleshooting issues in the application and supported the operations team during deployment.

Environment: C#, .NET 4.5, MVC5.0, HTML/HTML5, CSS/CSS3, Bootstrap, Angular.JS, Node.JS, Typescript, JQuery, Agile, TFS, WCF, SQL, T-SQL, SOAP.

Web Developer

Tech Mahindra - Hyderabad, ANDHRA PRADESH, IN - June 2014 to December 2014

Description: Tech Mahindra Limited is an Indian multinational provider of information technology, networking technology solutions and Business Process Outsourcing to the telecommunications industry

Responsibilities:

- Used MVC HTML helper controls to display the data,
- Developed the web pages using ASP.NET, C#, .NET, VB.NET, MVC, HTML5, JavaScript (ECMAScript versions 1.5, ES6 and up), CSS3.
- Developed automated scheduling jobs at application level using C#, Web Services.
- Created and consumed WCF services to transfer data about analysis within different departments on the samples provided to them
- Closely involved with the database team in developing stored procedures, functions, views, triggers on SQL Server to accomplish the desired functionalities
- Performed Version Controlling using Team foundation server (TFS)
- Implemented data facade layers and LINQ to extract necessary data.
- Worked with web API and Rest Sharp to provide data to the application.
- Involved in the process of Unit Testing, and Bug Fixes.
- Created WCF, WCF REST Services and also used different bindings to make it available to different types of clients.
- Performed cross Browser testing, Usability testing, and Database testing

Environment: Visual Studio, C# VB.NET, WCF, WinForms, ADO.NET Entity Framework 4.0, JavaScript, JQuery, TFS, WCF, IIS 7.0, AJAX, LINQ, XML, SQL Server, Windows.

Junior Developer

Manasa Technologies - Hyderabad, ANDHRA PRADESH, IN - January 2014 to May 2014

Description: As an Intern I was part of a team which developed web application to generate the pay slips of all the employees in SF Power Tech Company. All the employees of the company will have their day to day time sheets. These time sheets will be fed into the system by the clerks in the company. Based on the timesheets and the leaves taken by the employees the system will generate the pay slips periodically.

Responsibilities:

- Developed and designed user interfaces in VB.NET and ASP.NET
- Developed and used ADO.NET objects for handling database activities
- Performed client and server validations using Validation Controls and JavaScript
- Created Tables, Stored procedures, User defined functions.
- Import, Transform, Copy database objects of client sample data into local database using SQL Server
- Created cookies and sessions for authentication in the Application Control

Environment: .NET Framework 2.0, ASP.NET, ADO.NET, XML, Web services, HTML, SQL Server2000, Windows, Visual Studio.

Developer

Kamala Institute of Technology & Science - Karimnagar, Telangana - January 2013 to December 2013

Description: As a Student Assistant I worked in the IT Department and developed a web application for college, added many features and information which were very useful for the students, staff and visitors who view the website.

Responsibilities:

- Developed front-end application using HTML, CSS.
- Involved in gathering user requirement, prototyping the design.
- Actively participated in Analysis and design phase
- Developed Web forms in ASP(Active Server Pages)

- Developed SQL Stored procedures, SQL for data manipulation.
- Performed unit testing and handled the post-implementation issues.

Environment: .NET Framework 2.0, ASP.NET, HTML, CSS, SQL Server, Windows, Visual Studio.

EDUCATION

Master of Science

University of Missouri Kansas City - Kansas City, MO
May 2016

Bachelor of Technology in Technology

Kamala Institute of Technology & Science - Karimnagar, Telangana
May 2014

SKILLS

.NET (3 years), ASP (3 years), ASP.NET (3 years), MS ASP (3 years), MS SQL SERVER (3 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

.NET Technologies

ASP.NET, WCF, WPF, LINQ, LINQ to SQL, Entity Framework, Unity Framework, WinForms, Web Services, ASP.NET, IIS, Java Script, MVC [...] ADO.NET.

Platform/ Language .NET [...] C#, ASP.NET, VB.NET, PL/SQL, ADO.NET, VB6.

Web Technologies

HTML5, , XML, XAML, XSL,XSLT, CSS3, JSON, Angular 2.0, Node.JS,Angular.JS,mRESTful APIs, JavaScript(ECMAScript versions 1.5, ES6 and up), RAVE, UML, SOAP, VBScript, AJAX, and jQuery

Database Technologies

SQL Server [...] Oracle Database 11g, SSIS (SQL Server Integration Services), and SSRS (SQL Server Reporting Services)

Disciplines Microsoft Visual Studio .NET [...] and Microsoft Business Intelligence, Webstorm

Reporting tools SQL Server Reporting Services, Data Reports, and Crystal Reports 10/9.0

Configuration Tools MS Visual SourceSafe, MS Team Foundation Server, and Subversion, GIT Repository

Framework Microsoft .NET Framework 4.6.1, Redux, Twitter Bootstrap

Version Tools JIRA, Confluence, Team Foundation Server, Tortoise SVN, Visual SourceSafe

Methodologies/ Design TTD, Agile, Waterfall, OOP, OOAD

Graphic Tools Adobe Photoshop, Adobe Illustrator, Adobe In-Design, Adobe Dreamweaver, Adobe Flash and Word press

Wire framing tools Balsamiq, Sketch, Invision

Prototyping tools/ Softwares UX Pin, Proto IO, Azure, Justinmind