KEERTI GOPIREDDY

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PROFESSIONAL SUMMARY:

- Over 4 years of experience in all aspects of **SDLC**, design and development of **Enterprise-level** web and windows applications using **Microsoft Technologies**.
- Experience in performing **Analysis**, **Design**, **Development**, **Implementation** and Testing of business application systems.
- Strong experience in the development, test, and maintenance of **N-tier**, **internet/intranet**, **Windows** & web based applications using **.NET framework**, **ASP.NET**, **C#.NET**, **SQL server (T-SQL)**, and **SQL**.
- Proficient in implementing Web Service (**XML**, **SOAP** and **WSDL**), **WCF**, and **REST**(**Web API**) service which communicate data in a both XML & JSON following SOA in a distributed environment.
- Strong experience using **IIS Web Server**, Object Oriented Analysis and Designing (OOAD), Object oriented programming.
- Proficient in developing customized behaviors using scripting languages like **JavaScript**, **JQuery**, **JSON**, **AJAX**, **HTML**, **CSS** and **Razor** Syntax.
- Expertise in **AngularJS controllers**, **directives**, **components**, factory and service resources, routing and events.
- Extensively used **Microsoft Enterprise Block**, **Data Access Application Block**, **Exception Block**, and **Logging Block**.
- Experience in designing and branding Master Pages utilizing Server Controls, User Controls, Form Validation controls and Custom controls.
- Experience in **Design Patterns** like, **MVC**, **Singleton**, **Factory**, and **Abstract** & **Facade** patterns.
- Experience in working with **XUnit**, **NUnit**, **Moq**, Fluent Assertions and VSTS test for unit testing.
- Implemented Security on Applications using .Net Authentication & Authorization.
- Extensive use of the **Data grids**, **Data Readers** and Datasets for Data Manipulation.
- Worked on ASP.NET **Web Forms**, ASP.NET State Management & ASP.NET Caching.
- Developed **LINQ, Lambda** expressions and **ADO.Net** Data Services
- .Strong experience in designing and working with **MS SQL** Server and **Mongo DB**.
- Successfully customized modules based on organizational needs and requirements.
- Analytical design skills and problem solving ability.
- Ability to quickly acquaint with new concept and technologies.
- Ability to work effectively as an individual and in a team. Possess excellent interpersonal and communication skills.

EDUCATION QUALIFICATION:

Bachelors of Science
Osmania University, India. (2007- 2011)

Master in Science
Texas A&M University, Commerce. (2014-2015)

TECHNICAL SKILLS:

.Net Technologies	. Net Framework 1.x/2.0/3.0/3.5,4.0,4.5,4.5.1 C#.Net,,VB.Net, ASP.Net, ASP.NET MVC, Web API, Web Services, WCF, ADO.Net, LINQ, Entity Framework and. Win Forms.
Languages	Visual Basic 6.0, C#, SQL, PL/SQL, T-SQL, C,C++
Internet	ASP.Net, Classic ASP, XML, XSL, IIS, CSS, XSLT, HTML, DHTML, Visual Interdev, Front Page, UML ,AJAX
Protocols	SOAP, TCP/IP, HTTP, HTTPS, UDP and FTP
Scripting Languages	VBScript, Java Script, Jquery, AngularJS
Operating Systems	Windows VISTA/XP/2000/NT/ME/98/95
RDBMS/Server	SQL Server 2008/2012/2013/2015, Oracle, MySQL, MS-Access, MongoDB
GUI	VB.NET,VisualBasic6.0 ,Visual Studion2008/2012/2013/2015
Web Page Editors	Visual InterDev6.0, Visual Studio .NET 2008/2010/2013/2015 ,Dream Weaver
Report Tools	Crystal Reports,SSRS
Image Editor	Adobe Photo Shop 6.0, Paint Shop.
Web Servers	IIS 3.0,IIS 4.0, IIS 5.0,6.0,7.0, 7.5,8.0
Version Controller	TFS, Tortoise SVN,SourceGear Vault,Visual SourceSafe and GIT

PROFESSIONAL EXPERIENCE:

Century Link Denver, CO   **Jul 2016 -Present**
Role: Sr.Programmer Analyst

Description: CenturyLink (NYSE: CTL) is a global communications, hosting, cloud and IT services company enabling millions of customers to transform their businesses and their lives through innovative technology solutions. CenturyLink offers network and data systems management, Big Data analytics and operates more than 55 data centers in North America, Europe and Asia.

Responsibilities:
- Working on creating Rest Services using **ASP.NET Web API** and **C#**.
- Responsible for developing services in REST for GEO Endpoint Systems and GEO Web Services.

- Used Microsoft Visio to present the entire architecture of the services which have been converted from **SOAP** to **REST**.
- Design and implement integration components using **WCF** and Web API, following industry standards and best practices.
- Responsible for creating new WCF service using HTTPS and TCP bindings to implement address validation for different clients.
- Implemented **Swagger UI** for testing and documentation of the Web API.
- Consumed Various **WCF** Services to send and fetch data from downstream applications.
- Implemented **Multithreading** to fetch data from data repositories while communicating to different clients like Frontier, Verizon, ATT and Fairpoint.
- Responsible for consuming USPS postal code service **API** to check if the address is reachable.
- Created unit tests for C# methods using XUnit and Moq frameworks.
- Used **ORACLE** 11g for database and used complex queries to pull the data.
- Involved in writing complex Queries, Triggers, Functions and Stored Procedures.
- Extensively used **LINQ** and **Lambda** Expressions to query data on complex object.
- Extensively used **SOAPUI** to test SOAP and REST services.
- Worked on Agile Methodology and acted as a Scrum Master.

Environment: ASP.NET, C#.NET, HTML,CSS, Oracle 11g, TOAD .NET Framework 4.5, Visual Studio 2015, TIBCO Rendezvous, IIS 8.0, Windows 10, TFS, WebAPI, WCF, Angular JS.

Charles Schwab Denver, CO   **Jan 2016 –Jun 2016**
Role: Programmer Analyst

Description: Charles Schwab is one of the leading independent financial management firm, offering diverse solutions including in-depth capabilities in corporate investment strategies, benefits and ancillary services, retirement planning, executive benefits, registered investment advisory services.

Responsibilities:
- Worked on Managed Accounts Services application using **MVC** .**Net** and **Angular JS**.
- Assisted in designing common services to achieve **SOA** objectives of reusing services and reduce size of codes for faster processing and memory management.
- Implemented Investment Strategies, Money Managers and News modules with **ASP.NET** and **WebAPI** web services.
- Responsible for migrating Account Services from **Oracle** Database to **Mongo** Database.
- Worked on component based architecture in AngularJS which can be reused throughout the application.
- Used **JSLint** to do code analysis and for checking if JavaScript source code complies with coding rules.
- Effectively used route config in angular modules and used ng-link for routing mechanism in the project.
- Responsible for creating SPOS repository to maintain Attachments for Investment Strategies.
- Worked on developing **Windows Service** to update the user favorite strategies across other application Databases periodically.
- Created Global **JavaScript** Methods for various front-end validations.
- Created Tables to display various data using Angular **UI-Grid**.
- Performed Unit Testing using **NUnit** for optimizing the efficiency of the application.
- Created couple of custom, single-page, responsive web application to replace a legacy line-of-business web application.
- Leveraged AngularJS resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components.

- Implemented AngularJS Controllers to maintain each view data.
- Worked on setting up unit-testing environment using **nodejs**, **karma** and **jasmine** technologies.
- Tested all application controllers, services and components extensively with Karma.
- Worked closely with business to define development estimates according to Agile (SCRUM) Methodology.

Environment: ASP.NET, C#.NET, HTML,CSS, MongoDB, RoboMongo, Oracle 11g, TOAD .NET Framework 4.5, Visual Studio 2015, IIS 8.0, Windows 8, TFS, LINQ, WebAPI, Angular JS , JQuery.

Texas A&M Commerce   **May'15 – Dec'15**
Project: Automated Coffee Machine (TAMUC Coffee)

Description: Developed multiple projects one of them is coffee application for desktop and mobile devices to order coffee online or through an app for mobile. Students can order coffee online and can pick up once the coffee is ready. A message is sent to the customer once the coffee is ready.
Role: Graduate Assistant

- Designed **N-tier** architecture and new DB design for the rewrite of the application with **MVC**, and Entity framework.
- Developed coffee application for the product(TAMUC Coffee) to the Texas A&M University
- Used Entity Framework for interacting with **SQL Server** 2012.
- Extensively used **LINQ** queries to write C# business logic efficiently.
- Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages.
- Redesigned/Refactored code for efficient business layer.
- Improved application performance by creating caching mechanism and fixing performance defects.
- Designed and developed **Web API** for pricing.
- Created authentication and authorization modules for the user to access the application.
- Introduced unit testing into company using **NUnit** framework and **Moq**.

Environment: .NET Framework 4.0, T-SQL, HTML, Entity Framework, Ajax, SQL Server 2008, XSL, MVC, NUnit, Moq.

Client: EA Sports. (Hyderabad, INDIA)   **June'11 – Aug '13**
.NET Developer

Electronic Arts is one of the world's largest gaming organizations which offers games like Madden NFL, Need for Speed, FIFA are some of the popular game applications developed on various mobile platforms like IOS, Android, Windows and BREW devices.

Responsibilities:
- Experienced all the phases of **Software Development Life Cycle** (SDLC) like **analysis**, **design**, **build** (coding), testing and documentation of gaming applications.
- Extensively used **Ajax** Controls to reduce the client server turnaround time, hence enhancing the performance of their application.
- Implemented Object Oriented concepts **Overriding**, Method **Overloading**, **Interface**, **Singleton**, **Partial Classes** and **abstract factory** pattern using C#
- Implemented Role Based Security using asp.net user tables in ASP.NET.
- Created a **window service** to subscribe/email reports in PDF and excel format
- Designed various **Web forms**, **Master page** and **user controls** by using I frame, CSS and written java script.
- Used **JQuery** extensively to perform JavaScript validations and AJAX updates.
- Worked on writing complex **SQL** queries to provide Different kinds of data to business and Accounting teams.
- Developed complex stored procedures, **triggers**, **Table** Valued and Scalar Valued functions and views in SQL

Server 2008.
- Created various stored procedures and **SSIS** packages for processing
- Implemented various complex reports using **SSRS** and **Crystal Report**
- Developed common user controls for each report parameter using Ajax in ASP.NET.
- Used the **SCRUM** Agile Methodology to create stories, iterations, sprints, as well as organize daily stand-up meetings, story workshops, and sprint reviews.

Environment: SQL Server 2008, IIS, Crystal Reports, SSIS, SSRS, Team Foundation Server 2008, .net framework 3.5, ASP.net, C#, Ajax, CSS, Visual studio 2008 and Windows XP.

Professional References

Available upon request