**Gowtham Gunnam**

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**PROFESSIONAL SUMMARY**

* Over 6 **yrs.** of IT experience as software developer with professional excellence in Development of Standard procedures for **Software Development life cycle** (SDLC).
* Capable of making effective technical presentations and making valuable propositions for the client to secure financial commitments for the project.
* Proficient in working with **Test Driven Development.**
* Hands-on experience in **Object oriented programming (OOP)**.
* Developed applications on IDE’s such as **Visual Studio** and **Visual Studio Code**.
* Expertise in **.Net framework 4.7/4.6/4.5/4.0/3.0** enterprise-level applications.
* Experience in working with **TypeScript** with **Angular 2 & Angular 4** to create **single-page applications** and used **NodeJs** as a server-side platform in hosting our Angular with typescript application.
* Used **Angular 2 & Angular 4** to perform **DOM** manipulation.
* Experience in developing unit test cases with **Jasmine** and **karma** and developed **Selenium** test cases for automation.
* Heavily used **JSON** objects in the data communication across the web applications.
* Experience in implementing web projects using **MVC 4.0/5.0** framework and integrating with **Angular JS**.
* Hands on experience on developing **C#, ASP.NET, VB.NET** to create dynamic web-sites.
* Efficiently used **WCF, Restful Web API 2.2/1.0, ASP.NET web services, JSON, XML and XSLT** for data communication across different technologies.
* Involved in writing application level code to interact with **RESTFUL Web Services using AJAX, JSON**
* Developed **applications** using **WPF**.
* Good understanding on **Azure.**
* Developed **Windows Services** to develop **asynchronous operations** like sending emails and text messages in the back end.
* Extensively worked with **ORM technologies** like **Entity Framework 5.0/6.0 Data first and Model** first approach and performance tuning in EF.
* Building applications based on **HTML5, CSS3& Bootstrap** for applying different styles to the front-end web pages.
* Worked on **JavaScript, JQuery, AngularJS and AJAX** for all the client-side scripting to make the web pages more responsive.
* Extensive experience with **T-SQL** in constructing Triggers, Tables, implementing stored Procedures.
* Worked extensively with **ADO.NET** to interact with databases like**SQL Server 2014/2012/2008 & Oracle 11g/10g.**
* Experience in working with **Continuous Integration**(CI) using VSO.
* Conducted performance tuning and provided couple of suggestions to make the application performance better.
* Creating new software’s and systems, designing, analysis, unit testing, database development and coding for different modules to design customized solutions to meet client’s requirement.
* Worked with version control systems like **SVN, TFS, and GIT** for making the code up-to-date in central code repository.
* Experience on working with **VSO,** **JIRA and TFS** for Issue Tracking and bug fixing.
* Experience in developing projects using **agile** methodology. Worked in sprint cycles in the incremental product development approach using **SCRUM**.
* Possess excellent analytical, communication, interpersonal, technical documentation skills.

**TECHNICAL SKILLS**

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| **Programming** | C#, VB.NET, SQL Server, T-SQL, XML, XSLT, C++ |
| **Web Technologies** | .Net Framework 4.6/4.5/3.5/3.0, ASP.Net, ADO.Net, LINQ, Silverlight, Web Forms, Windows Forms, WCF, WebAPI Development, MSMQ, MDX, Windows Server 2000/2003,WSE 3.0, Entity Framework. |
| **Distributed Technologies** | WCF, Web Services (SOAP, REST), LINQ, MVC and Entity Framework |
| **Version Control** | TFS, SVN, GIT |
| **Operating Systems** | Windows XP/2000/Vista/7/8, UNIX/LINUX |
| **Application Servers** | IIS 6.0/7.0/7.5 |
| **RDBMS** | Oracle 11g/9i, MS-SQL Server 2005/08/12/14 |
| **Methodologies** | Waterfall, Agile |
| **IDE** | Visual Studio 2015/2013/2012/2010/2008, Visual Studio Code, MS-SQL Management Studio. |
| **Testing /Debugging tools** | Jasmine, Karma, Selenium, NUnit, Visual Studio Team System, Firebug, Internet developer toolbars |
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**MICROSOFT CERTIFICATIONS**

* Programming in C#
* Querying Microsoft SQL Server 2012

**PROFESSIONAL EXPERIENCE**

**Tesla, Fremont, CA Jul 2017 till Date…**

**Asp.net Developer**

**Responsibilities:**

* Involved in developing single-page application using **Angular 4** and API’s using **.Net Core**.
* Developed reusable custom components using **Angular 4** with **Typescript**.
* Implemented **parallel programming** in API to improve the performance.
* Consumed **Web API’s** using Angular 4.
* Worked on **Material Angular** for UI and created screens/components using **HTML** and **CSS**.
* Involved in writing **Restful Web Api’s** such as HTTP GET, POST, PUT.
* Utilizing **JSON** objects, **XML** to send and retrieve the data from database and other technologies to make data communication happen across the web application.
* Worked with **NodeJS** server in building and hosting the application using NPM commands.
* Involved in developing unit test cases using **Jasmine**, Karma to ensure the code quality.
* Involved in design, implementation and Testing of the application.
* Extensively used **SQL/T-SQL** for developing **triggers, stored procedures and indexers**.
* Involved in **fixing the production issues** and interact with clients or end user of the application.
* Used Tortoise GIT for code Pull/Push to code repository.
* Worked with **Bit Bucket** for continuous integration and **JIRA** for tracking the tasks and tickets.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/amendments in the development of the section worked in Scrum Methodology especially involved in **sprint meetings.**

**Environment:** .Net framework 4.7, Visual Studio 2015, Visual Studio Code, Angular 4, TypeScript 2.2, Tortoise GIT, Web API 2.2, SQL Server 2016, JSON, XML, HTML5, CSS3, Material Angular, IIS 7.0, OOPS, Jasmine, Karma, NodeJS, Bit Bucket, SQL server

**Microsoft, Redmond, WA Jan 2017 to Jul 2017**

**Dot Net Full Stack Developer**

**Responsibilities:**

* Involved in designing and developing custom, **single-page**, **responsive web application**.
* Worked on **Angular 2** with **Typescript**.
* Involved in developing different reusable modules, components, services and filters using AngularJS.
* Passing the data across the application using **two-way data binding**.
* Consuming **Restful Web API’s** using AngularJS to interact with data which is in **JSON** objects.
* Creating different **HTML5/CSS3** views under the modules and components which can be reused across the application.
* Developed automation test cases using **Selenium**.
* Worked with Azure storage emulator in working with blobs and configuring the application JSON file in Azure and reading the values directly from the Azure blobs.
* Worked in developing web application using **MVC 5**, **HTML5**, **CSS3**.
* Developed **Restful Web API’s** using different HTTP verbs such as GET, PUT, POST, DELETE.
* Worked with **SQL** server as back-end technology by developing different stored procedures, triggers and created different tables.
* Created Entity classes, relationships between entity classes using LINQ (Language Integrated Query) to **SQL**, LINQ to objects and **LINQ** to XML to manage relational data as objects.
* Used **GIT** as a source repository tool to check-in and check-out the branches.
* Used **VSO** for continuous integration and for keeping track of User stories/tasks and bugs.
* Involved in fixing high priority bugs.
* Interacting with off-shore team for gathering the status/requirement to plan the tasks accordingly.
* Broke user stories down into logical tasks and identified technical requirements for each task.

**Environment:** .Net framework 4.7, Visual Studio 2017, Visual Studio Code, Angular 2, TypeScript 2.2, MVC 5, Entity Framework 6.0, GIT, WCF, Web API 2.2, SQL Server 2016, JavaScript, JSON, XML, HTML5, CSS3, Bootstrap 2.3, IIS 7.0, OOPS, LINQ, Jasmine, Karma, NodeJS, Selenium, VSO, SQL server.

**Walmart, Bentonville, AR Apr 2014 to Dec 2016**

**.Net Developer**

**Responsibilities**

* Designed and developed various **abstract classes**, **interfaces**, classes to construct the business logic using **C#**with **OOPS** implementation.
* Involved in developing **Windows forms application** for daily checks activities.
* Developed the reusable framework for the application using the ASP.NET **MVC 5.0.**
* Involved in Developing **Master Layouts and shared layouts using MVC CSHTML.**
* Designed and implemented WCF application to expose resources to vendors of the client.
* Developed a cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS.**
* Developing the application using MVC and **WCF** services and **Web API’s.**
* Created Entity classes, relationships between entity classes using **LINQ (Language Integrated Query) to SQL, LINQ to objects and LINQ to XML** to manage relational data as objects.
* Implemented class libraries to leverage integration with third party systems
* Wrote Queries and **Stored Procedures** for integrating database for **CRUD** operations with databases.
* Involved in **designing**, **trading** and **documentation** of application flows and developed functional diagrams using **Visio**, worked on presentation layer for developing **GUI** and developed various Web forms using **ASP.NET**.
* Worked on **AJAX** frame work for interactive web application and used **Enterprise Application Library**functions to enhance the application performance.
* Worked on **T-SQL** by creating tables, **views**, **triggers**, **sequences**, **constraints**, **Stored Procedures**, Functions, and Packages using SQL, and PL/SQL based on the documented user requirements.
* Designed user interface by applying different styles using **HTML5, CSS3 and Bootstrap**.
* Validating using **JavaScript**, **JQuery** and **AngularJS** to perform client side operations to make the application more responsive.
* Designed HTML and **XHTML** and **W3C** standards for CSS as well.
* Testing the application for **performance issues**and**data integrity** using **NUnit.**
* Effectively used script language like java script, JQuery to validate the user controls.

**Environment:** .Net framework 4.6, C#.Net, MVC 5, Entity Framework 6.0, TFS, WCF, Web API 2.2, SQL Server 2014, AJAX, JavaScript, JQuery, AngularJS, JSON, XML, HTML5, CSS3, Bootstrap 2.3, IIS 7.0, Visio, OOPS, XAML, WPF, JSON, LINQ, NUnit,

**Whishworks, Hyd, India Jun 2012 to Dec 2014**

**Junior Software Engineer**

**Responsibilities**

Worked as an individual software developer in developing applications using both front-end and back-end applications using .Net technologies.

**Education:**

* Masters in Computer Science, 2016
* Bachelor of Technology in Information Technology (B.Tech), 2012, JNTUK