Tejaswi Tummala
Web Developer

Tampa, FL - Email me on Indeed: indeed.com/r/Tejaswi-Tummala/367230b16442189a

* A Software Developer with 4 years of work experience which includes developing and maintaining web applications,
administering database, Requirement analysis, Front-End designing, Developing and Executing Test cases, Resolving
incidents and Assisting end users.
* Hands on experience in Application Development using C#, VB.NET, ASP.NET, SQL Server, ADO.NET.
* Experience in design and development of Multi-Tier Distributed Client Server Architecture Systems.
* Good exposure in Object Oriented Programming (OOPs) Concepts and Design Patterns.
* Proficient in various Web Technologies such as HTML5, CSS, Bootstrap, JavaScript.
* Working experience on various JavaScript frameworks such as jQuery, Angular js, Knockout js, Pager js.
* Experience in building SOA applications using .NET, JSON, Web-API, Web services, WCF, SOAP and REST.
* Hands on experience with the Dependency Injection (IOC) following the best practices.
* Solid understanding and hands-on experience of SQL Server […] Oracle 10g/11g and experience with writing stored procedures, Triggers, User Defined Functions, Queries, Indexes, Views.
* Knowledge on Cloud Computing technologies such as AWS, Microsoft Azure.
* Experience in writing Unit Test Cases using N-Unit.
* Experience in using VSS, RTC (Rational Team Concert), SVN for version controlling.
* Good experience with development methodologies like Agile (SCRUM), Waterfall and Test-driven development.

WORK EXPERIENCE

Web Developer
University of South Florida - January 2016 to May 2017

Description: Developed User registration platforms namely Assisted Living Facility and Guardianship for exams conducted by Florida State Government. Both the applications allow users to register for exam, make payment, verify test schedule,
request for certificates.
Roles and Responsibilities:
* Developed ASP.NET webforms with C# as backend code and designed UI with HTML5, javascript and jQuery controls.
* Designed and modelled relational database schema.
* Develop automated scripts using SQL server database to perform statistical analysis.
* Written stored procedures for retrieving or updating data using SQL Server 2008.
* Used triggers for sending an email to client after payment has been made.
* Designed and Developed Winforms using VB.NET as a backend code.
* Developed application to score Florida Professional Guardian Examination answer sheet using ScanTool Plus
software.
* Deployed application on production and test server.
* Developed Windows based Desktop application which will be used by admins to generate reports, certificates,

labels etc.

* Environment: C#, ASP.NET, SQL Server, VB.NET Windows Forms, Visual Studio, Adobe DreamWaver

Support Executive
Telecom Domain - August 2015 to December 2015

Roles and Responsibilities:

* Involved in Production Support of PIwin, desktop based application.
* Resolved Production support issues, closed them on a day-day basis and assisted end users.
* Wrote several client side validation scripts.
* Maintained Middle server, PIwin home page and deployed the applications during new releases.
* Developed support scripts for the frequent issues.
* Performed minor enhancements and added a new functionality.
* Environment: C#, Javascript, VB.NET, VB Script.

Application Developer
Telecom Domain - July 2014 to July 2015

Description: This is Single Page Web Application, which deals with data related to nodes in Ericsson Network. The node data
file is parsed, validated, and added to COM (XML file). Ericsson Network site engineers use this application to access node
properties and configure them as per requirements. These changes are validated and updated in the database accordingly.

Roles and Responsibilities:

* Developed MVC4 Single page web application and class libraries.
* Used N-Tier architecture for Presentation layer, Business layer and data access layer and were coded using C#.
* Utilized OOP Deign Patterns to solve challenging business problems.
* Implemented a Finite State Machine methodology for Maintainability of code and improve performance of application.
* Utilized different Javascript frameworks to develop Single Page Application along with HTML5, CSS, Bootstrap.
* Developed N-Unit Test cases using Moq.
* Implemented on demand loading of data for the tree widget and reduced performance issue.
* Used Agile-Scrum Methodology and followed Test Driven Development Environment.
* Perform peer review to ensure code is consistent across application and identify areas of improvement.
* Followed best coding practices, which played a major role in creating a code that is highly readable, extensible and maintainable.
* Environment: C#, Javascript, Jquery, Knock out js, pager js, Bootstrap, Ajax, JSON, MVC 5, WebApi 2, RESTful
services, HTML 5, N-Unit Testing, Entity Framework, Dependency Injection, Visual Studio 2013, N-Unit Runner, Moq,
RTC, XML, Test Driven Development, Agile Methodology.

Student Assistant
GVP College - June 2013 to May 2014

Roles and Responsibilities:

* Teaching and managing labs for C Programming.
* Assisted in maintaining department websites which involves HTML, CSS and Javacript.
* Voluntarily taught students HTML, CSS, JavaScript, OOP's concepts.

EDUCATION

Master of Science in Computer Science in Advanced Databases
University of South Florida   -   Tampa, FL
May 2017

Bachelor of Technology in Electronics and Communication Engineering
Gayatri Vidya Parishad College of Engineering   -   Visakhapatnam, Andhra Pradesh
May 2014

SKILLS

.NET (2 years), C# (2 years), javascript (3 years), jQuery (2 years), Visual Studio (2 years)

LINKS

https://www.linkedin.com/in/tejaswitummala

ADDITIONAL INFORMATION

Technical Skills:
* Programming Languages C, Java, C#, SQL, VB.NET, ADO.NET
* Scripting Languages JavaScript, JQuery, Angular js, Knockout js, Pager js, VB Script
* Web Technologies Bootstrap, HTML 5, ASP.NET, XML, JSP, Ajax, JSON, MVC, WebApi
* Databases Oracle 10g, 11g, Microsoft SQL Server, PostgreSQL

* Software Tools Eclipse, Visual Studio 2013, Rational Team Concert (RTC), Tortoise SVN,
N-Unit Runner, ScanTool Plus Software, Adobe DreamWaver.
* Office Suite Microsoft Office Suite (Excel, Word and PowerPoint)
* Software Utilities Putty, WinSCP
* Other Technologies Entity Framework, Webservices, SOAP, RESTful services, WCF, AWS, Azure,
Dependency Injection, N-Unit, Moq, Socket Programming, Multi-threading.