Sumukhi Kappa

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EDUCATION

University of Massachusetts Dartmouth | Dartmouth, MA

Master of Science**|** May 2016

Computer and Information Science

Jawaharlal Nehru Technological University | Hyderabad, India

Bachelor of Technology **|** May 2014

Information Technology

SKILLS

.NET TECHNOLOGIES –

ASP.NET MVC
LINQ
Entity Framework
WEB API

WEB TECHNOLOGIES–

HTML5
CSS3
Bootstrap

JavaScript
JQuery
Angular JS

AJAX
JSON
XML

WordPress
Webley.

PROGRAMMING –

C#
C
C++
Python.

DATABASE –

MySQL
MongoDB.

SUMMARY

- Microsoft Certified Technology Associate with around 3 years of experience in developing web applications with **.NET Technologies** and **MEAN Stack**.
- Extensive experience developing Single Page Applications using **Angular 1.x**, **ASP.NET MVC**.
- Experience creating and consuming **RESTFUL** Web Services using **Web APIs**.
- Experience developing applications with **Entity frameworks** "Code First, Model first and Database First approaches" and used **LINQ to Objects**, **LINQ to Entities** and **LINQ to SQL** extensively for retrieving, querying and manipulating data in the database.
- Experience working with **SQL** Server – writing queries, stored procedures, and functions.
- Extensive experience in transforming the design mock ups into a fully functional UI for a web application using **HTML, CSS, JavaScript, jQuery, Bootstrap, AJAX;** for mobile application using **Xamarin Forms.**
- Experience working in a **Test-Driven Development** environment; writing unit test cases while following **AGILE** methodologies.
- Worked with **Git and TFS** for source control, **JIRA** for Bug tracking.
- Enthusiastic, self-driven Individual with excellent communication, teamwork, and interpersonal skills.

EXPERIENCE

MARLABS INC | .NET DEVELOPER   **DEC 2016 – PRESENT**

Client – FAMILYWIZE

- Worked on re-engineering their existing web and mobile applications as per mockups and developed N-Tire Architecture system using **ASP.NET MVC, Entity Framework, LINQ, Web API.**
- Implemented Dependency Injection using **UNITY** Framework; User Interface with **C# Razor Syntax**, **HTML, CSS, Bootstrap, JavaScript, jQuery** and **Signal-R** for bi-directional communication between server and client for implementing the drug look up tool.
- Used **Entity Frameworks** Model First approach to implement the DAL.
- Created and consumed **Restful Web API**. And wrote queries and functions in **SQL**.
- Also, worked on cross platform mobile application development using **Xamarin Forms** to redesign the existing iOS and android mobile application**.**
- Worked with **Charts.js** for Visualizations. Used **TFS** for Version Control.

TOOLS –

Visual Studio

Brackets

SSMS

Unity 3D

POSTMAN

FIDLER

JIRA

N Unit

Paint.net

Photoshop

InDesign.

VERSION CONTROL –

GIT

TFS

FAMILIAR WITH

Web Forms

ADO.NET

Master Pages

Signal-R

WCF

WPF

Windows Forms Development

SSRS

Crystal Reports

D3.JS

Chart.JS

Node JS

Jasmine

Grunt

Gulp

Bower

LESS

SASS

SEO

TECHNOLOGIES –

C#, ASP.NET MVC, Entity Framework, LINQ, Web API, Signal-R, MYSQL, HTML, CSS, Bootstrap, JavaScript, JQuery, Chart.js, Visual Studio, SSMS.

ENSIS Technologies | SOFTWARE ENGINEER   SEPT' 2016 – DEC' 2016

As a Software Engineer Trainee, I was trained for developing and maintaining web applications for their clients in **.NET** Technologies - **ASP.NET MVC, Entity Framework, LINQ, REST API, WebForms, Master Pages, ADO.NET, WCF.**

- Worked on one of their client's web application to migrate their blog from blogger spot to their in-house web application.
- Developed an **MVC** application in **Entity Framework's** Data Base First Approach, and Implemented the design mockups into a fully functional UI using **HTML, CSS, JavaScript, JQuery, Bootstrap.**

TECHNOLOGIES –

C#, ASP.NET MVC, Entity Framework, LINQ, MYSQL, HTML, CSS, Bootstrap, JavaScript, JQuery.

PLUM DIRECT MARKETING | WEB DEVELOPER   FEB'2015 – MAR' 2015

Worked to design, develop, and maintain their existing web application as per latest technologies using **HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, SQL, SEO, PHP.**

TECHNOLOGIES –

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, SQL, SEO, PHP.

Volunteer Graduate Assistant- Dion College of Engineering, UMASS – Dartmouth.

ELECTRONICS COOPERATION INDIA LIMITED | UI Developer DEC' 13 – MAY' 14

- Worked on re-engineering the existing web application as per latest technologies **HTML, CSS, Bootstrap, JQuery, AngularJS, C#, ASP.NET, Master Pages, Web API**.
- I was guided here for undergraduate dissertation projects - Robotic arm controlled by touch screen and mobile phone and a ball following Robot using **mat-lab, Arduino programming in C**.

TECHNOLOGIES –

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, C#, ASP.NET, Master Pages.

Mobile Application Development

Android

Windows Phone 7

Xamarin Forms

CERTIFICATIONS

Microsoft Technology Associate – Software Development in C#.

Brain Bench – SQL.

INPHI SOFT SOL | INTERN WEB DEVELOPER   **MAY 2013 – NOV' 2013**

- I was responsible for design and implementation of dynamic, responsive single page web application in **MEAN Stack**.
- Extensive experience working with **AngularJS** custom controls, services, and factories with Nested UI Views in integration with **Bootstrap, JQuery** plugins.
- Troubleshoot for bugs and errors and reported potential errors. Perform User Acceptance Testing on various modules of the application.

TECHNOLOGIES –

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, NodeJS, Grunt, Gulp, Bower, MongoDB.

COGIN | INTERNSHIP | JR. DEVELOPER   **JAN' 2013 – MAR' 2013**

- Had to pair with other developers of Software development team and focus on depth of knowledge and expertise in .NET framework.
- Ensured the feasibility of the UI designs.
- Involved in the development of dynamic ASP.NET web pages, retrieved data using ADO.Net with C# and Implemented rich dynamic UI using technologies like HTML, CSS, Java Script, JQuery.

TECHNOLOGIES –

HTML, CSS, JavaScript, JQuery, C#, ASP.NET, Master Pages, Web-Forms, ADO.NET, Visual Studio, SSMS.