



Sumukhi Kappa

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

N Unit

Web Forms

Master Pages

ADO.NET

WEB TECHNOLOGIES–

HTML5

CSS3

Bootstrap

JavaScript

jQuery

Angular JS

WEB API

REST

AJAX

JSON

XML

WordPress

Webley.

PROGRAMMING –

C#

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GitHub: <https://github.com/skappaa/>

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SUMMARY

- Microsoft Certified Technology Associate with around 3 years of experience in developing web applications with **.NET Technologies** and **MEAN Stack**.
- Built pixel perfect websites focusing on **CSS3**, responsive web, accessibility, performance and user experience.
- Efficient in developing web applications using **HTML4/5**, **CSS2/3**, **Bootstrap2/3 framework**, **AJAX** and used task runners like Grunt and Gulp to automate CSS3, preprocessors Sass/LESS to optimize images for the same
- Strong experience in **Angular Routing**, **UI routing**, **Services**, **Factories**, **Directives and Filters**.
- Extensive experience creating SPA's 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. And **ADO.NET** for database connectivity and transactions.
- Experience developing applications using **WebForms**, **Master Pages**.
- Cross platform mobile application development using **Xamarin Forms** and Native windows phone 7 application development.
- 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 | PROGRAMMER ANALYST

DEC 2016 – PRESENT

Client – FAMILYWIZE | C# .NET Developer

- Executed and contributed to full-stack web and mobile application development as per mockups, with an emphasis on **front end features**, **browser manipulation**, and **cross-browser compatibility**.
- Designed and developed views/templates on top of C#, using the **Razor** templating engine with **HTML/CSS**, **Bootstrap**, **JavaScript**, **jQuery**, **AJAX**.
- Integrated **jQuery** and jQuery UI plugins like dropdown, calendar, modal, grid structures and menu for rich user experience and Validations using JS.
- Created HTML email templates and newsletters for e-mail marketing campaigns.
- Involved in developed N-Tire Architecture system using **ASP.NET MVC**, **Entity Framework**, **LINQ**, **Web API** following a **Waterfall** methodology.

C++

DATABASE –

MySQL

MongoDB.

TOOLS –

Visual Studio

Brackets

WebStorm

Sublime

SSMS

Unity 3D

POSTMAN

FIDLER

JIRA

Paint.net

Photoshop

InDesign.

VERSION CONTROL –

GIT

TFS

FAMILIAR WITH

Python

Signal-R

WCF

WPF

Windows Forms Development

SSRS

Crystal Reports

D3.JS

Chart.JS

Node JS

Express JS

- Also, involved in implementing Dependency Injection using **UNITY** Framework; **Signal-R** for bi-directional communication between server and client for implementing the drug look up tool.
- Created and consumed **Restful Web API**. And wrote queries and functions in **SQL** and **Entity Frameworks** Model First approach to implement the DAL.
- 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.

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 - **MVC, Angular Js, 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 and implemented the design mockups of the blog portal using **HTML, CSS, JavaScript, JQuery, Bootstrap, Angular Js** in **mobile first** approach with cross browser compatibility.
- Used **Entity Framework's** Data Base First Approach to save data to database.

TECHNOLOGIES –

C#, ASP.NET MVC, Entity Framework, LINQ, SQL, HTML, CSS, Bootstrap, JavaScript, JQuery, TFS, Visual Studio, JIRA.

PLUM DIRECT MARKETING | WEB DEVELOPER

FEB'2015 – MAR' 2015

- Worked to design, develop, and maintain their existing web app in **MEAN**.
- Built Web pages that are device independent using **HTML/CSS, Bootstrap, JavaScript, AngularJS** and **jQuery** plugins for Drag and Drop, AutoComplete.
- Consumed a RESTful web service using AJAX services like **\$http, \$resource** and handled cross domain requests to retrieve the required JSON data for the application.
- Worked on changes to the schema and DAL on **MongoDB**. And **Express MVC** to create the routes for delivering data to the front end.

TECHNOLOGIES –

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, Mongo DB, NodeJS, Express JS, SQL, SEO.

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

Grunt
Gulp

Karma
Jasmine

Bower
YO
LESS
SASS
SEO

Mobile Application Development

Android
Windows Phone 7
Xamarin Forms

CERTIFICATIONS

Microsoft Technology Associate
– Software Development in C#.

Brain Bench – SQL.

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

- Worked on maintaining the existing web application and Implemented rich dynamic UI using technologies like **HTML, CSS, Java Script, JQuery**.
- Created and implemented a custom **CSS** grid system, with CSS media queries and migrated the UI to bootstrap for responsiveness.
- Used **JavaScript** for various client-side operations and ASP.NET custom controls for server-side validation. **JQuery, JQuery plugins and JQuery UI** for client- side controls, effects and animations etc.

TECHNOLOGIES –

HTML, CSS, JavaScript, JQuery, C#, ASP.NET Web Pages, Visual Studio, TFS.

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** with a chat module to it.
- Programmed **HTML5** canvases to animate particles on web backgrounds for site-wide promotions. Wrote **media queries** in CSS and used Bootstrap.
- Developed code for Shadowboxes, Slider Carousals, Tickers, Rotating Headers, **Jquery** Validations, and **JS animations, Angular Js, AJAX, D3js**.
- Extensive experience working with **AngularJS** custom controls, services, and factories with Nested UI Views in integration with **Bootstrap, JQuery** plugins.
- Involved in writing server-side scripts using **NodeJS** and **ExpressJS**.
- Worked with Mongo DB, **MongooseJS** to interact with **Node.js** using **ExpressJS** on the server-side.
- Troubleshoot for bugs and errors and reported potential errors. Perform Unit Tests and User Acceptance Tests on various modules of the application.

TECHNOLOGIES –

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS, MongoDB, Mongoose, NodeJS, Express JS, Grunt, Gulp, Bower, Git, Web Strom.

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.
- Involved in the development of dynamic **ASP.NET** Web pages using **web forms** and **Master Pages**. Created various controls like grid, panel, date picker, combo box, validation, dropdown and Autocomplete etc.
- Retrieved data using **ADO.Net** and Ensured the feasibility of the UI designs.

TECHNOLOGIES –

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