



Satyanarayana Mamidi

Personal info

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Profile

I bring with me 4 Years of Professional experience in developing Web Applications and Responsive Web Designs using **HTML 4.0/5, CSS2/ CSS3, JavaScript, TypeScript, jQuery, Angular JS 1.x/2.x, Bootstrap, AJAX, JSON and XML**. My main objective is to raise the bars of user experience and by providing best for my team as well as organization.

- Experience in using properties of **HTML5** and **CSS3**, including the semantic tags and the transition or animations.
- Responsibilities include working with end users and business analysts to develop work flow optimization, resolving system errors and workflow bottle neck.
- Determine dimension, style and design for web interfaces based on user requirement and best practices, and perform enhancement and defect resolution on ongoing basis.
- Applied the latest development approaches including Model-View-Controller(**MVC**) in browsers, event-driven applications using AJAX, Object Oriented JavaScript, JSON, and XML.
- Knowledge in Document-Object-Model (**DOM**) operations for loading and manipulating dynamic content on the web pages.
- Developed Responsive Web Design (RWD) using **CSS3 Media Queries** and **Bootstrap**. Also used **CSS Preprocessors** like **SASS, LESS** to improve the CSS file and make it easier for modification.
- Knowledge on Model View Controller (**MVC**) framework and also in creating Single Page Applications using **AngularJS**.
- Worked with **RESTful Web Services** using AngularJS and **jQuery** along with JSON to parse response data for user interface.
- Built SPA using **AngularJS2** and creating Custom **Components** and **Directives** depending upon the need of the application.
- Created the **Services** by registering to module either with provider or factory to increase the reusability of code.
- Handled **Browser Compatibility Issues** in HTML, CSS and JavaScript for IE, Firefox, Safari and Chrome browsers.
- Worked with version controls like **GIT**, and JavaScript package management tools such as **NPM**.
- Excellent communication skills and efficient trouble shooting skills to work independently or as a team member, and Curious to learn latest technologies & work in Multi-platform environment.

Work experience

01/2017 - present

UI Developer

Maxotech Solutions

- Responsible for redesigning the existing application using **HTML5, CSS3, Angular2** to improve user experience, performance, and maintenance of the new platform.
- Development of model driven forms dynamically based on the scenario of the user's claim using **Angular2** as a framework and created **custom directives** to add required behavior to the html element.
- Created **Typescript** reusable components and **Services** to consume REST API's using component based architecture provided by **Angular2**.
- Used **Built-In Pipe** stocks such as DatePipe, UpperCasePipe so on and so forth to format the data. Also, created Custom pipes to get desired format based on requirement.
- Also Used Angular In-built validations for form validations for submitting the valid form.
- Extensively used **HTTP methods** to retrieve the data from the rest API and used

Work experience

that data to update the page dynamically, also used **RXJS Observables** to ensure of getting desired type of HTTP response.

- Used **AJAX** to request **JSON data** through third party **REST APIs** to acquire products data from server and display it.
- Responsible for **Routing** the application from the one component to the other component and the routing between the child components inside the parent component.
- Used **Input directive** for the communication between the parent component and child component and **Output directive** for vice versa.
- Used **Bootstrap** classes to create a Responsive Web Design that fits in all type of devices from desktop to tablet and mobile phone.
- Knowledge on writing the **SQL** queries for selecting, adding, deleting, and updating the data in the **MySQL** database
- Worked in **Test Driven Environment** and used **karma** to set-up test platform with **Jasmine** as a framework for unit testing of the components and services to ensure the expected behavior.
- Worked closely with QA team in fixing the reported bugs/defects and checking cross platform Compatibility.
- Managing and implementing all code changes via **Git**. Deploying builds across development, staging and production instances and maintaining code integrity.

10/2015 – 12/2016

UI Developer

Governors State University

- Design and develop webpage components to improve user experience and using features of **HTML5**, **Bootstrap**, **CSS3**, **JavaScript**, and taking advantage of frameworks **AngularJS**.
- Interacted with clients to understand their existing applications and design the site according to their system requirement and converting them into technical specifications.
- Extensively used **AngularJS** features, Directives, Filters, 2-way Data Binding, Services, Templates, Routing, MVC and Dependency Injection to build Single-Page-Applications (SPA) in a clean and maintainable way.
- Created **custom components** and **custom directives** depending upon the need of the application.
- Used **Built-in filters** to reformat the data in-order to display the data in required format and created **Custom filters** to filter the data based on a user search string.
- Used **Data Binding** to create an easy means of communication between the View and Model in the application.
- Expertise in composing the **Event handlers** in the Component Controller Class to enhance the user interface by making it the webpage more dynamic to user interactions.
- Added the **Routing functionality** to the application by using **ngRoute Module** which lets the user navigate from one view to different view inside the angular application.
- Used **HTTP** methods to fetch the data from the backend and to display it on the webpage.
- Created the **Services** by registering to module either with provider or factory to increase the reusability of code.
- Composed the unit tests using **Jasmine** methods to ensure the proper working of controllers attached to component after the creation of the every new component in the application and used **Karma** to run the test cases in the separate browsers runs in background.

06/2013 – 08/2015

Jr.Web Developer

Microtel Systems

- Involved in developing user interactive web applications using **HTML5**, **CSS3**, **Bootstrap**, and **JavaScript**.

Work experience

- Modified web designs for better user experience and understanding, also Worked on **Bootstrap** for Responsive Web Design(RWD) and experienced in writing CSS3 media queries.
- Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for the web application, page navigation and form validation using **jQuery** and **JavaScript**.
- Working in the **Agile/Scrum** development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
- Implemented the **MVC** architecture, developed custom directives and Services by applying **AngularJS** framework.
- Involved in complete Document-Object-Model (**DOM**) operations for loading and manipulating dynamic contents on the web pages.
- Involved in preparing User Manuals to better understand different functionalities.
- Worked with QA team to troubleshoot cross browser compatibility issues and evaluate the performance of the web page.

Education

08/2015 – 12/2016

Masters Degree in Computer Science

Governors State University, University Park, Illinois, USA

Courses:

1. Computer Programming: Java
2. Adv Prog Using Java
3. Database Systems
4. Advanced Database Concepts
5. Mobile App Developments
6. Planning Mgmt Software Proj
7. GSU Event Portal
8. Information Security
9. Internet Programming
10. UNIX Programming

Skills

Web Technologies

HTML5
CSS3
JavaScript
TypeScript
jQuery
Bootstrap
Photoshop
CSS3 Preprocessors(LESS,SASS)

JavaScript framework

Angular 1.x
Angular2
jQuery

Testing

Jasmine
Karma

Version Control

GIT
SVN

Tools

JIRA

Volunteering

06/2011 – 12/2012

SAHAI FOUNDATION, Hyderabad, India

Had been an active volunteer for the non profitable organization, **Sahai**. It was started with the help of my classmates in Bachelor's Degree. The main aim of this foundation

Volunteering

was to raise funds in order to help orphans with good clothes, food, education. We used to participate actively by visiting nearby orphanages every weekend and conduct classes for basic education.

Hobbies



Capturing moments



Exploring about space



Enjoying music



Go for long drives when bored



Playing Cricket



Swimming