

Swetha R Taduru
Sr. UI Developer
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SUMMARY:

- Over 9+ years of extensive experience as a Front End UI/UX developer.
- Proficient in designing Web applications and User Interface applications using HTML5, CSS3, PHP, Node.js, React.js, Bootstrap4, AJAX, JSON, XML, Angular, and AngularJS.
- Experienced in working on user interface web applications using HTML, HTML5, CSS, CSS3, Twitter Bootstrap, JavaScript, TypeScript, jQuery, AJAX, JSON, Angular 1.x/2/4/6/8, and Node.js with Express Framework.
- Expertise in Client-Side designing and validations using XML, HTML4/HTML5, DHTML, CSS3, JavaScript, and JQuery.
 - Proficient in Single Page application design and development using JavaScript frameworks like Angular 1.x/2/4.
- Strong debugging, problem-solving, and analytical skills.
- Excellent communication skills for collaboration with technical and non-technical teams.
- Quick learner and adaptable to new technologies and changes.
- Experienced in working with MVC architecture and version control (SVN).
- Skilled in React Flux architecture and React Router for developing Single Page Applications (SPAs).
- Drupal developer with 3 years of experience in site building and frontend and backend development.
- Proficient in using Adobe XD for building mockups.
- Specialized in Accessible Web design and development, W3C Web Content Accessibility Guidelines, and Section 508 Accessibility.
- Strong experience in making Responsive Web Pages using Media Queries and Bootstrap.
- Experienced in working closely with the back-end team and using NoSQL databases like MongoDB.
- Ability to write clear, well-documented, and efficient code for web development.
- Highly curious about new front-end development technologies and quick to master them.
- Proficient in various IDEs including Dreamweaver, Notepad++, Eclipse, and Adobe Photoshop.
- Skilled in implementing Bootstrap plugins for building carousel, accordion, and modal windows.

TECHNICAL SKILLS:

Web Technology: HTML, CSS, JavaScript, XML, DHTML, JSP, Bootstrap, AngularJS, JQuery, NodeJS, ExpressJS, D3JS, Gulp, Webpack, Jekyll.

XML Technology: XSLT, XML, DOM, REST.

Methodologies: MVC, RAD (Rapid Application Development), JAD (Joint Application Development), UML, OOPS (Object Oriented Programming), Test Driven Development.

Web/Application Servers: Apache Tomcat, IBM WebSphere 6.1.

Frameworks: AngularJS, EmberJS, ReactJS.

Tools & IDE: Eclipse, NetBeans, TOAD, SQL Developer, Brackets, Sublime, Notepad++.

Database: Oracle 10g, SQL Server, DB2, MySQL.

JS Unit Testing: Karma, Jasmine, Mocha, Protractor.

Software: Balsamiq, InVision, Framer, Adobe Creative Suite.

EDUCATION:

Master's in Computer & Information Systems
Cleveland State University, Cleveland, Ohio (3.89/4.0)

Bachelor of Technology in Computer Sciences & Engineering
Jawaharlal Nehru Technological University, Hyderabad, India (4.0/4.0)

EXPERIENCE:

Sr. UI Developer

Agile Blue, Cleveland, OH
May 2021 – Present

- Designed dynamic and browser-compatible pages using JavaScript frameworks (React).
- Improved website load time by 22% by building cross-browser compatible and accessibility-compliant websites.
- Developed new React components, increasing average user time on page by 2 minutes.
- Built extensive test coverage for new features, reducing customer complaints by 10%.
- Developed a product with React, improving customer adoption by 25%.
- Trained 4 team members in front-end basics and mentored their development.
- Created Front-end Applications using HTML5, CSS3, JavaScript, TypeScript, Angular 4/5/6/8, Twitter Bootstrap, and JSON.
- Used Angular 8 forms for form validations on both server and client sides.
- Implemented various Angular 8 concepts and features.
- Developed services using AWS Elasticsearch, Restful Services using JAX-RS and Java.
- Worked on usage metrics and end-to-end event tracing using React.js.
- Designed Frontend using ReactJS and ran the server for rendering the virtual DOM.
- Created TypeScript reusable components and services to consume REST APIs.
- Implemented a Node.js server for authentication.
- Collaborated with a team of 4 developers to provide end-to-end solutions.
- Designed user-centered designs based on business requirements and user feedback.
- Converted Storybook from MUI 4 to MUI 5 by updating Webpack packages.
- Used Web services (SOAP and RESTful) for transmitting large blocks of XML/JSON.
- Implemented React-Autocomplete for Google Maps location search and added Excel-Builder for tabular data download in Excel format.
- Used Middleware, Redux-Promise for RESTFUL services.
- Managed bug tracking using JIRA.
- Designed modular UI components for interactive pattern library using Pattern Lab and React Storybook.

Environment: Angular 1.x/2/4/6/8, HTML5, CSS3, Sass, JavaScript, Bootstrap, Ajax, React JS, Redux, MySQL, XML, XSL, XSLT, JSON, Github, Restful API, Azure.

Front End Developer

NCS Credit, Cleveland, OH
Jan 2020 – April 2021

- Migrated website development to Acquia's Drupal hosting service, reducing page load times by over 75%.

- Designed and tested themes, modules, and processes to extend Drupal and meet client's needs.
- Developed custom modules and integrated ChartJS module in Drupal 7/8/9.
- Patched websites for security vulnerabilities in partnership with Acquia.
- Developed a namer app to convert purchase history from MySQL to RESTful API using Flask and deployed it on Ubuntu.
- Created dynamic and browser-compatible pages using HTML5, CSS3, Bootstrap, jQuery, and TypeScript.
- Developed single-page applications using Angular2 framework.
- Created Angular components, controllers, filters, directives, routers, factories, and services.
- Used Angular4 services to connect the web application to back-end APIs.
- Implemented Angular4 Dependency Injection (DI) for creating reusable components.
- Built reusable components including Filters, Dropdown selections, Slider Pages, and Dropdown Menus.
- Utilized custom directives for two-way data binding.
- Connected the web application to back-end APIs and wrote custom directives.
- Worked on responsive design for a single ISOMORPHIC responsive website using React Js.

Environment: Angular 1.x/2/4, HTML 5, CSS3, Sass, JavaScript, Bootstrap, Ajax, Drupal, MySQL, XML, JSON, Github, Restful API, AWS.

UI/UX Developer

UCFS, Cleveland, OH

Jan 2018 – Dec 2019

- Built responsive websites using MVC frameworks, Angular Material, Bootstrap, and CSS media queries.
- Created new features using AJAX, JSON, JavaScript.
- Collaborated with back-end engineers to develop web applications that improve office productivity.
- Designed and implemented HTML email templates and newsletters for marketing campaigns.
- Created modular, responsive templates using modern CSS techniques and JavaScript libraries.
- Worked closely with business system analysts to build UI modules based on requirements.
- Responsible for architecture, design, and development of high-volume web service applications.
- Implemented and maintained content management systems (primarily WordPress and some Drupal).
- Developed and deployed web applications and client-side web interface components.
- Built custom websites using Bootstrap and WordPress, including custom plugins and filters.
- Ensured proper documentation and reports throughout the product life cycle.

Environment: Angular 1.x/2/4, Typescript, React.js, Node.JS, JavaScript, JQuery, Bootstrap, Ajax, HTML5, CSS3, SVN, Sublime, Maven, GIT, MongoDB.

Programmer Analyst

Progressive Insurance, Cleveland, OH

May 2016 – Dec 2017

- Designed responsive webpages using HTML5, CSS3, Bootstrap, and JavaScript.
- Experienced in React JS, React Flux architecture, and Redux.
- Developed applications using ECMAScript 6 features.
- Utilized Babel and Webpack for JSX and ES2015(ES6) in React.
- Worked with React Router for Single Page Applications (SPAs).
- Developed React components and made AJAX Calls using Axios.
- Used Typescript for block scope, type restrictions, decorators, and more.
- Designed responsive web design using Bootstrap grids and components.
- Worked with MongoDB for database persistence using Node JS.
- Utilized Git and TFS for version control.
- Responsible for front-end UI design, HTML5, CSS3, JavaScript, jQuery, and AJAX.

- Enhanced and built reusable components using custom directives and CSS classes.
- Maintained high volume availability using Linux, Apache, and MySQL.

Environment: ReactJS, CSS, CMS, SEO, HTML, XML, JavaScript, JSP, AJAX, Adobe Photoshop.

Software Engineer

NAS Recruitment Communications, Valley View, OH

March 2013 – May 2015

- Constructed user flows, wireframes, and interactive prototypes.
- Led user testing initiatives and standardized design system behavior and visual elements.
- Developed responsive internal sites for surveys using AngularJS.
- Worked with UI designers and User experience team.
- Developed angular partials based on UI screens.
- Responsible for format and shading plan for client sites using HTML, CSS, and JavaScript.
- Tested web applications for ADA compliance.
- Designed webpages based on client's instructions.
- Developed career sites using ASP.NET, MVC, C#, SQL Server, and Team Foundation Server.
- Used JIRA for bug tracking.

Programmer Analyst

Case Western Reserve University, Cleveland, OH

Sept 2008 - Sept 2013

- Responsible for requirements gathering, designing, implementation, and testing.
- Developed the complete front-end application using ASP.Net with C#.
- Applied validation controls for UI using ASP.Net.
- Designed Database diagrams and tables in SQL Server.
- Created Stored Procedures, Views, Triggers, and Complex T-SQL queries.
- Used XML for outbound communication with third-party registries.
- Developed and executed unit test cases.
- Onsite deployment and integration.

Environment: HTML5, CSS3, Angular 2, JavaScript, jQuery, AJAX, JSON, XML, SVN, Spring MVC, Linux, Angular 2/4, Apache, MySQL.

References available upon request.