

**Utsav Maniyar**

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## **UI/Front-End Developer**

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### **PROFESSIONAL SUMMARY**

- Overall Professional experience of **around 5 years** in all phases of **Software Development Life Cycle** including requirements analysis, applications design, development, Integration, maintenance, installation, implementation and testing of various client/server and web applications.
- Expertise in Web-Development technologies for User Interface Development like HTML4, **HTML5**, XHTML, **CSS**, advanced CSS 3.0, **JavaScript**, **JSON**, **JQuery**, XML and AJAX.
- Hands on working experience of JavaScript MVC frameworks like **Angular 2** and **AngularJS**.
- Worked with JavaScript library like **JQuery**, **D3** and **React JS** for data and user interface.
- Extensive experience in building Applications using **AJAX**, **JSON**, and **XML**.
- Experience with **Firebug** for Mozilla, **CDT** for Chrome and **IE Developer** Toolbar for Internet Explorer.
- Experienced in Designing table-less layouts. Also, worked extensively on **SASS** and Less.
- Good Experience working with **High Traffic Websites**.
- Participated in writing **unit test** cases using Jasmine test framework.
- Deep understanding of **cross browser compatibility** using Modernizr and **Pollyfills** that works on safari, Internet explorer, Firefox and Google chrome.
- Worked in various version control systems – **TFS**, **SVN** and **GIT**.
- Familiar using Dreamweaver, Notepad++, **Sublime**, **Atom**, **Visual Studio** and MS Visio IDE's.
- Well versed with complete Software Development Life Cycle (SDLC) process with expertise in Planning, Reviewing Specification, Documentation, Scheduling, Design, Development, Testing, Implementation and Maintenance of applications.
- Used the best practices of Software Development Life-Cycle, working in **agile** and **waterfall methodologies**.
- Proven track record demonstrating innovative and unique designing skills, computer proficiency, ability to work in a stressful environment with projects and interaction with every team member.
- Experience managing daily communication with an **offshore** development teams.

## TECHNICAL SKILLS

CATEGORY	TECHNOLOGY
Front-End Technologies	HTML5, CSS3, SASS, Less, Gulp, Webpack
Script	JavaScript, JQuery, AngularJS, ReactJS, RequireJS
Mobile Technologies	Twitter Bootstrap, Media Queries, JQuery Mobile
Graphic Editors	Adobe Photoshop CS4/CS3, Adobe Illustrator CS3,
CMS	Sitecore, Teamsite, AbanteCart
IDE/Editor	Visual Studio, Dreamweaver, Eclipse, Sublime, Atom
Version Controls	SVN, GIT, TFS
Testing Tools	Scramming Frog, CBT, Dead-link Checker

## WORK EXPERIENCE

**IntraEdge** – Chandler, AZ  
**UI Developer**

Dec 2016- Till Date

### **Responsibilities:**

- Developed initial **wireframes** for Screening app and converted them into **mockups** using **Photoshop** for presentation purpose.
- Created **SVG** for logo and icons using **Illustrator**
- Using **Bootstrap** Navbar, styles and grid system to make application responsive on all size of devices from phone to projector.
- Created **responsive website** using responsive design **framework** and **media queries** so application is accessible from all devices and browsers.
- Created **ReactJS** components and displayed require components when needed.
- Used states with **Redux** to tract user interface and re-rendered specific part of DOM to make application faster.
- Using **firebase** to store test results and display score on completion using **D3.js**.
- Deployed the prototype application to **heroku** server and presented as a demo app.
- Added Login Authorization using **Auth0** service.
- Configure project with **webpack** to automate the compiling and minification process.
- Using React developer tool to debug the application code.
- Working with **react router** to achieve routing facility.
- Working on the architecture and scalability of the application.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, JQuery, ReactJS with Redux, D3.js, Twitter Bootstrap, JSON, AJAX, Firebase, Webpack, Trello, Photoshop, illustrator, Atom

**Responsibilities:**

- Developed consumer based features and applications in **Agile** development methodology using **HTML5, CSS3, LESS, Bootstrap, JavaScript, AngularJS, and JQuery**.
- Worked on Total Five application with a team, involved in developing the **UI, layout and front-end programming (HTML)** for web application that matches requirements of brands.
- Worked on creating responsive website for **smart devices** using responsive design framework and media queries.
- Developed applications that execute the same on various browsers like **Internet Explorer, Mozilla Firefox, Google Chrome, and Opera** using various debugging tools like **Firebug/IE Developer**.
- Used **AngularJS** as framework to create a New York Fashion Week application (**SPA**) for Art Institute which can bind data to specific views and synchronize data with server.
- Created **Angular form** with angular form validation and **custom validation**.
- Developed **Angular custom directives** to select a date range and used across the application.
- Used **Routes** and **Factory** validations in Angular and **two-way** data Binding techniques and **custom filters**.
- On a separate project, created services with **RxJS** and **Typescript** reusable components (D3 bar chart) with **Angular 2**.
- Involved in **Angular 2** training and future implementation.
- Extensively worked on **Rest** Services and dependency injection.
- Performed **GET** and **POST** requests in **JSON** using JavaScript, jQuery and Restful **API** in communicating with third parties.
- Created Argosy university newsroom with **Facebook, Twitter** and **Instagram APIs** with token access.
- Used **Sitecore** and **Teamsite** as a content management system.
- Involved in **bug fixing** and assisted **QA** team in navigating through the pages.
- Using Cross Browser Testing(**CBT**) tool, tested the final development before sending to production.
- Involve in **fixing** Front-End issues with the layouts and refactored code as required while working on the features and enhancements.
- Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
- Managed code versioning with **TFS** and deployment to staging and production servers.
- Ran a **Scramming Frog** to optimize the **SEO** ranking by adding metadata and missing image src.
- Used **Dead-link checker** and monitored **watches** to optimize the performance of application.

- Update my development progress to the Team Lead and the Project Manager, plan out the development approach through the periodical meetings at the office.
- Periodic meeting with the client over the Skype and report them the development progress.
- Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
- Received several appreciations and compliments from users and Client regarding changes to site features.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, JQuery, AngularJS, SASS, Twitter Bootstrap, JSON, AJAX, Gulp, Required.js TFS, Sitecore, Teamsite, MasterWeb, Dreamweaver, Photoshop

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**Analytix DS – Richmond, VA**  
**Web Developer**

Aug 2015 - Mar 2016

**Responsibilities:**

- Developed and tested many features in an Agile environment using **HTML5, CSS3, OO JavaScript, jQuery, AngularJS and Bootstrap**.
- Ensured the website is **cross platform** (Mac & PC) and **cross browser compatible** (Netscape / Internet Explorer, Firefox, Safari).
- **Migrated** the existing **JQuery** based web application to **Angular**.
- Good experience with **Angular JS directives** ng-app, ng-init, ng-model for initialization of Angular JS application data.
- Implemented **Angular services** to fetch the coordinates from the databased and used **Google Maps API** to display location in map.
- Created **custom directive** for displaying videos from vimeo and youtube using **YouTube API** and used on different pages.
- Used **browser storage** to keep track of user visit and modified data based on the number of visits.
- Monitor and respond the defects on the **defect tracking** system and collaborate with the Testing Team for bug fixtures.
- Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
- Wrote code to implement **Ajax based application** by fetching the response from backend API as a part of JSON.
- Trained the developers to develop custom **IoT calls between hardware and application**.
- Wrote a **custom services** to continuously update the data in real-time from the hardware controller via server.
- Used **JQuery** for creating **various widgets**, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing Ajax features for the application.
- Involved in the entire software development lifecycle using an agile methodology.

- Involved in **Agile process**, monthly Sprints, and daily Scrums to discuss the development of the application.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, JQuery, SASS, Twitter Bootstrap, Tomcat Apache, JSON, AJAX, Git, Illustrator, Sublime, Photoshop.

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**Techaigle Systems – Mumbai, India.**  
**Web Programmer**

Aug 2012-Jul 2014

**Responsibilities:**

- Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML5, CSS3.
- Converted the mock-ups into hand-written HTML5, CSS (2/3), Object Oriented JavaScript, JQuery, Angular JS, AJAX, and JSON.
- Used various patterns in Responsive Web Design like ways of reflowing content, handling navigation, tables, images, and more.
- Extensively used CSS3 and Bootstrap for styling the HTML5 elements.
- Used Bootstrap for responsiveness and expertise in Grid Control System.
- Responsible for all client side UI Validation and implementing Business logic based on user selection using jquery, jQuery UI and angular JS.
- On a separate project, created Single Page Application using AngularJs that included creating directives and performing http AJAX calls to REST services.
- Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
- Designed and Developed Web application styling using CSS preprocessors (SASS, SCSS).
- Improved the performance of the website by minimizing the image size and introducing sprite images.
- Scrolled whole application and fixed the missing alt text to improve SEO.
- Handled CSS3 cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows and MAC using Modernizr and Polyfills.
- Involved in complete SDLC – Requirement Analysis, Development, System and Integration Testing.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, JQuery, AngularJS, SASS, Twitter Bootstrap, Tomcat Apache, JSON, AJAX, Git, illustrator, Dreamweaver, Photoshop.

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**NM Automation – Mumbai, India**  
**Web Developer Intern**

Jun 2011- Jul 2012

**Responsibilities:**

- Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
- Extensively involved in design discussions for the UI and front end application development.
- Developed various widgets and custom components (UI) using Object Oriented JQUERY. [Components include dialog windows, multi-select combo boxes, etc].
- Utilized various JQUERY plugins to build Rich Internet Application (RIA) to make it look more intuitive.
- Developed Html and jQuery based forms.
- Used JavaScript for adding little functionality to the existing application (calendar, tooltips, hiding elements, etc.).
- Implemented AJAX functionality using JQUERY, JSON and XML.
- Extensively used JQUERY UI library to create various components for the web application.
- Built the UI part of address verification service where users can select or ignore recommended address using JQuery, Ajax and bootstrap model
- Wrote code to handle cross browser compatibility issues in IE 7, 8, 9 and FF.
- Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

**ENVIRONMENT:** HTML5, CSS3, JavaScript, JQUERY, AJAX, JQUERY UI, AngularJS, Twitter Bootstrap, SVN, Eclipse, Firebug, Fiddler

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**EDUCATION**

**Master of Engineering Science – Lamar University, Texas**  
**Bachelor's of Engineering– Mumbai University, India.**

Aug 2014-Dec2015  
Aug 2008-Jun2012