

Arpita

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Professional Summary:

- Over **5+ Years** of experience in Web Development and UI Design of corporate, intranet, business, consumer, and non-profit websites.
- Professional understanding of **Software development life cycle (SDLC)** as well as various phases such as Analysis Design, Development and Testing.
- Expertise in building strong websites confirming Web 2.0 standards using **HTML5, XHTML, DHTML, JavaScript, Dojo, JQuery, & CSS3** to develop valid code and table-free sites.
- Professional in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
- Expert in **HTML5/CSS3** development and have experience in **Angular 2/4/5/6/7/8, Node.js, Bootstrap.js, Angular.js, Ext.js, React.js and Responsive design.**
- Experienced in using Front End editors like **Dreamweaver, Espresso, Text Mate, Sublime Text2 and Microsoft Expression Web.**
- Extensive experience in various **UI widgets** using **JavaScript libraries (JQuery)** and developing Rich Internet Applications **RIA.**
- Expert at creating functional specifications with **Visual Design mockups** in **Adobe Photoshop, Adobe Illustrator and Adobe Flash.**
- Strong knowledge in cross browser compatibility issues and **W3C standards.** Good Knowledge in using **Dojo Components** and integrating back-end applications with **AJAX driven web 2.0** front-end using **OO JavaScript** framework.
- Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
- Working knowledge of Web protocols and standards (**HTTP HTML/XHTML/XHTML-MP, Web Forms, XML, XML parsers**).
- Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.
- Experience in using Web Services like **SOAP protocol in JAXWS and RESTFUL web services** Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), Model View Control (**MVC**) design pattern and Test Driven Development (**TDD**).
- Good Exposure in writing **SQL** queries, **PL/SQL** stored procedures/functions etc for relational databases like **Oracle, and SQL Server.**
- Rich experience in **agile** methodologies such as extreme programming (**XP**), **Scrum**, waterfall model and Test driven environment.
- Participated in requirement analysis, designing, planning, tracking and implementation and maintenance of the application.
- Implemented agile software development model using Scrum methodology.
- Excellent communication, problem-solving and decision-making skills.

Technical Skills:

Web Technologies	HTML, HTML5, XML, CSS, CSS3, JavaScript, JQuery, AJAX.
IDE & Tools	Web Storm, Notepad++, Adobe Dreamweaver, Adobe Flash Professional + Action Script 2.0/3.0, Microsoft Publisher, Eclipse
Version Control	SVN, GitHub
JavaScript Libraries	JQuery, Ext JS, Node.js, Angular.js, bootstrap.js, Angular 2/4/5/6/7/8, TypeScript, React.js
Publishing Tools	Adobe PageMaker, MS Office.
Wire Frame Tools	Adobe Illustrator CS3.
Methodologies	Agile, Waterfall
Data Base	Oracle, SQL, PS/SQL.
Operating Systems	Windows, Linux.

Professional Experience:

Client: Bank of New York Mellon, New York, NY.

(Duration: Sep 2019 – Till

Date)

Role: Front End/UI Developer

Responsibilities:

- Developed UI using **HTML5, CSS3, Ext.JS, Bootstrap, JQuery, and JSP** for interactive cross browser functionality and complex user interface.
- Involved in designing and implementing **Web 3.0 Rich UI** for the Self-service Application using **JQuery Ajax framework** and **Widget based JavaScript** programmed model.
- Extensively used **CSS and Bootstrap** for styling the **HTML** elements.
- Performed client side tooling and testing & development with **Angular.js and HTML5 Modular JavaScript & AMD** style development, etc.
- Participated in making **Responsive Web Designs** using Media Queries.
- Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the **HTML5/CSS3 & JavaScript**.
- Built **Angular 7** components, UI services to consume rest services using Component based architecture provided by **Angular 7**.
- Implemented **Angular 6** component router for navigation and Angular services to connect the web application to back-end APIs.
- Developed Single Page Application (SPA) using **Angular.JS** Framework and injected generic services using **Angular 5**.
- Created Responsive front-end **Single Page Application (SPA)** development using **Angular CLI**.
- Involved in developing **XML, HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
- Written **Ajax driven JSON** consuming **JavaScript** functions to save User selections such as **radio button, drop-down** menu selections into a cookie.
- Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY UI** Library.
- Used **Angular JS** MVC framework to develop web applications to bind data/model being retrieved from database using services provided in controller to view using scope.
- Created Single page applications using **Angular JS**, created responsive, cross browser web pages for application.
- Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
- Managed all phases of **UI Usability** research and user interface design, done through task analysis.
- Debug the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions**.
- Created and modified new and existing pages, applied new styles on the pages with the help of **Dojo and JavaScript**.
- Developed cross browser and cross platform applications and consumed **RESTful APIs**.
- Developed **Web Services** for data transfer from client to server and vice versa using **SOAP and RestFul**,
- Used **agile** methodology for the software development.
- Worked with different third party vendors for creating and integrating new modules like parade-perks, parade-mobile site, Coupons, Dash Save & Serve etc., using Web technologies.
- Created dev sites for development, migrated sites from one server to another, and launched various websites overnight.

Environment: HTML5, CSS3, Java Script, Bootstrap, Ext JS, Angular.JS, Angular 5/6/7, Angular CLI, TypeScript, JSP, Responsive WebDesign, JQuery, JSON, AJAX, XML, AWS, Firebug, DOM, Restful API, SOAP, Agile and Windows.

Client: Marsh Financial Services, Minneapolis, MN.

(Duration: Jun 2018 – Aug 2019)

Role: Front End/UI Developer

Responsibilities:

- Involved in Requirement gathering phase in order to gather the requirements from the business users and dealing with UX team to continuously accommodate changing user requirements. Expertise in client side designing and validations using **HTML5, DOJO, CSS3, JavaScript, and JQuery**.
- Development of the interactive UI's for the front end users using the front end technologies like **HTML5, CSS3, JavaScript** and **JQuery**.
- Created and developed the web-page layout and positioned/developed design elements, using **Dreamweaver, HTML and Adobe Photoshop**.
- Implemented observables to get a pattern of dealing with data by using array-like operations to parse modify and maintain data in **Angular 4**.
- Developed POC on **Angular 2.0** components and templates for the application, replaced **JSON** and used **Typescript**.
- Worked with **Angular 2** features like Components, Services, and Routers and created Custom pipes to format the data before displaying it to the user.
- Designed and developed Prototype module using **Angular.js and Ext.js**, implemented **Pagination**, and Datagrid added additional functionality for Datagrid.
- Designed dynamic client-side **JavaScript and Angular.js** codes to build web forms and simulate process for web application, page navigation and form validation.
- Designed Frontend with in object oriented **JavaScript Framework** like Node.js and **Ext.js**.
- Used **React.js** for templating for faster compilation and developing reusable components.
- Implemented **React.js** Controllers to maintain each view data.
- Designed **DOM** based interactive to reprogram selected links and adopted WCAG 2.0 standards for **HTML** and **XHTML** and W3C standards for **CSS** as well.
- Worked on **Service Oriented Architecture** environment for developing the services for the users.
- Designed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
- Implement advanced **data grid** with custom item renderers and editors.
- Developed **XML documents** and generated **XSL** files for Payment Transaction and Reserve Transaction systems.
- Developed client-side **AJAX** application that uses **XSLT, XPath, JavaScript OOP**, and more Bind objects and retrieve them via **JNDI interface**.
- Worked on **AJAX** to develop an interactive **Web Application and JavaScript** for Data Validations.
- Used **XML Web Services** using SOAP/RestFul to transfer the amount to transfer application that is remote and global to different financial institutions.
- Involved in writing application level code to interact with APIs, **Web Services** using **AJAX, JSON and XML**.
- Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
- Coordinate with Business and Designer team to develop high level Business and Technical documents.

Environment: HTML5, CSS3, JavaScript, DOJO, JQuery, Angular JS, Angular 4/2, Ext JS, React JS, W3C, DOM, XML, XSL, XSLT, XPath, XHTML, JNDI, SOA, SOAP, JQuery, JSON, AJAX and Windows.

Client: Founders Insurance, Des Plaines, IL.

(Duration: Mar 2017 – May 2018)

Role: UI Developer

Responsibilities:

- Worked as UI Developer and responsible for delivering a complete front end application that meets business needs and user goals.
- Involved in extensive **HTML coding** that implements web applications, prototypes, user interface, and websites for clients.
- Developed the User Interactive web pages in a professional manner with using web technologies like **HTML, XHTML**, and **CSS** as per company's standards.
- Developed client side validation code using **JavaScript** and **JQuery**.
- Implemented design process upon client approval and built out all assets: buttons, products shots, UI components, etc.
- Worked on **React.JS** Virtual **DOM** and React views, rendering using components which contains additional components called custom HTML tags.
- Created **React.JS** directives, factories and services for developing single page web applications.
- Implemented **React.JS** client-side form validation to validate the user inputs before passing to back-end.
- Used **React.JS** for templating for faster compilation and developing reusable components.

- Utilized various **JQUERY** plugins to build Rich Internet Application (**RIA**) to make it look more intuitive.
- Created and deploying new features in order to sustain and amend existing applications.
- Developed **CSS** page layouts, navigations, backgrounds and presented designs and concepts to the clients and management for reviews.
- Responsible for making **Responsive Web pages** using **Media Queries**.
- Used to update the **HTML pages** using **JQUERY, AJAX via JSON** response.
- Used **AJAX and JSON** to make asynchronous calls to the project server to fetch data on fly.
- Developed **UI design specs** that allows and facilitate project and functional requirements across a multi-disciplinary teams through all phases of the project.
- Responsible for code optimization and test the website across different browsers.
- Involved in all phase of SDLC like requirement analysis, implementation and maintenance and have experience in **Agile and Scrum**.

Environment: HTML5, CSS3, XHTML, JavaScript, React.JS, JQuery, AJAX, JSON, Fire bug, Agile, Windows.

Client: The Home Depot, Atlanta, GA.

(Duration: Jul 2015 – Feb 2017)

Role: UI/Web Developer

Responsibilities:

- Designed responsive websites and contact forms using stack like **HTML5, CSS3, Bootstrap, and JavaScript**.
- Worked closely with business leaders, graphic designers, UX designers, software engineers and QA resources throughout software development life cycle.
- Designed and developed several **UI Screens**.
- Defined and developed the application's presentation layer using **HTML, CSS and JavaScript** meeting **W3C standards**
- Involved in cross – browser and multi – browser coding techniques.
- Developed the front end mockup screens using **CSS** and by applying Skinning Effects and Transitions.
- Worked with full UI control of **HTML/CSS**, maintaining code and cleanliness.
- Created some prototype to implement some of the latest features of **HTML and CSS**.
- Worked with back end developers to implement **AJAX** and dynamic **HTML** functionality in **JQuery**.
- Extensively worked with making calls to APIs to fetch the data from the backend as **JSON** response and parse it on the UI for **DOM/CSS** Manipulation.
- Produced content pages with **CSS** layout and style markup presentations and also used JavaScript methods and properties.
- Designed data formatted web applications using HTML and CSS and deploy the script by client side scripting using **JavaScript**.
- Designed and developed **CSS behaviors, CSS styles, CSS fonts, CSS buttons, Pseudo Classes**, Pseudo elements in **CSS**.
- Designed **Banners, Icons and Logos**.
- Contributed in continuous integration and continuous deployment by making pull requests using Git.
- Responsible for requirement analysis, designing, planning, tracking and execution of the application.
- Presented website mockups to clients to give them better visual of the end product and to ensure that all parameters were met.

Environment: Java, HTML5, CSS3, Bootstrap, JavaScript, DOM, W3C, JQuery, JSON, GIT and Windows.

References: Will be provided upon request.