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Professional Summary:

- 6+ years of experience in web application/user interface.
- Extensive experience in developing complex web applications using **HTML5, CSS3, Cross Browser Compatibility, following W3C Standards, XHTML, DHTML, JavaScript, jQuery, JSON, DOM, Bootstrap, MVC frameworks**
- Developed various **Single Page Applications** using **JavaScript** frame works like **Angular.js** and **React.js**. Integrated various services via **AJAX** using **JavaScript, Angular.js, React.js** and **jQuery**
- Designed great user experience using cutting edge technologies like **Angular.js, Node.js, JavaScript, jQuery plugins, AJAX, dynamic HTML, JSON, Backbone.js, Bootstrap**
- Hands-on experience in **Node.js** for server-side programming
- Complete knowledge about **Angular.js** features like **Two Way Binding, Custom Directives, Controllers, Filters, Services, Project Architecture**; Also **React.js** features like **Components, Life Cycle Methods, Unidirectional Data Flow using the Flux Architecture**
- Highly proficient in working with **CSS preprocessor directives** like **SASS and LESS**; using **mixins, functions, custom grid systems** following **object oriented modular CSS patterns**. Hands on experience in working with complex **CSS** layouts like **Positioning, Key frame animations** and **Pseudo elements**
- Experience in developing client side applications using **Angular.js** in a clean **Model View Controller** way
- Implemented **Angular.js** controllers to maintain the data present in each view. Implemented Angular service calls using **Angular.js** factories
- Familiar, working with the **Flux Architecture** and a thorough knowledge on virtual **DOM implementation**
- Profiling **Java Script applications**, debugging **memory leaks, Reflows** and **Repaints**. Debug issues using tools like **Browser Stack**. Sound knowledge about **Profiling** and Optimizing a **Single Page Application**.

TECHNICAL EXPERIENCE:

Programming Languages & Web Technologies	C, C++, C#, Java, SQL, HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON, Grunt, web pack, Gulp, Node.js
Operating Systems	Windows 98/2000/XP/Vista/7/8, MAC OS X/Linux (Redhat/Ubuntu)
JavaScript Libraries	React.js, jQuery, Backbone.js, Angular.js, Moment.js, D3.js, DC.js, Highcharts.js
IDE & Tools	Eclipse, Atom, Web storm, Notepad++, Sublime Text, Atom, Cmdr, Git, SVN
Debugging Tools	Firebug, Chrome Developer toolbar, IE Developer Toolbar, Safari Web inspector, Browser Stack, Browser Sync
Databases	MS SQL, Oracle, MySQL, Mongo

Professional Experience:

Client: Best Buy, Minneapolis, MN

Apr 2017-Present

Role: Sr. UI Developer

Description: Universal Work Order is a services IT Hybrid mobile application that currently solves the need of In-home Agents(FMS) who do fulfilment of Geek Squad home-delivery, Installation, Repair and other In-home features. This application is integrated with other systems like Field Management System and Customer Data Server. This application has PCI compliance approval and we don't communicate directly with any system but only through layer 7 which is an PCI approach. This application comes in handy for the agents by reducing the need of carrying a laptop to login.

Responsibilities

- Writing declarative, efficient, and flexible JavaScript code using **React.js** library for building user interfaces.
- **Redux** with ducks for making **action-creators** and **reducers**.
- Used **Redux Saga** that aims to make side effects (i.e. asynchronous things like data fetching and impure things like accessing the browser cache) in our application easier and better.
- **Webpack** for building the frontend.
- Used **Bluebird.js** for promises which represents the eventual completion or failure of an asynchronous operation and its resulting value.
- Experienced consuming APIs using **AJAX** and manipulating/consuming **JSON** objects.
- Made **Ajax** calls to make the service calls to the backend.
- Imported and used libraries like **Lodash** to increase the code efficiency.
- Imported **React-Bootstrap** library to reuse built in components like **Modal, Navbar**.
- Writing test cases using **Jest** framework.
- Leveraged **LESS** as the preprocessor to manage and build application styles.
- Used **GIT** as our version control system.
- Implemented **Apache Tomcat Maven Plugin** which provides goals to manipulate **WAR** projects within the Apache **Tomcat servlet** container.
- Used **Jenkins** for Continuous Integration.
- Involved in **Sprint planning, Retrospective** and **Grooming** the stories and providing the point estimation for the stories using **pointing poker**.
- As a part of **scrum team** attended the daily stand up meetings to provide the status and ETA for the tasks that are in progress.
- **JIRA** is the issue & project tracking board that we have used in our project.
- Worked in both **bi-weekly and weekly sprints** as a part of which both development and testing that story must be completed without any bugs pending.
- Performed **smoke testing** on the application before each release from the dev side.

Environment: HTML5, CSS3, LESS, ES6, JavaScript, JQuery, Jenkins, GitBash, Postman, JIRA, Github, React.js, Bluebird.js React-Bootstrap, Maven, Jest, XML, Grunt, J2EE, JSP, Apache Tomcat, Eclipse, Bitbucket.

Client: Sabre Corporation, Dallas, TX

Jun 2015-Mar 2017

Role: Sr. UI Developer

Description:

Next Gen Booking Platform (NGBP) Voice Agent (VA) is a redesigned and rewritten Voice Agent application. Voice agent is an application for Hotel Reservation and Booking System for Sabre

Hospitality Solutions. This will help the Voice agents (call centre operators) to increase the conversions. This helps efficient booking process which will maintain full access to the detailed information pages throughout the call and pre-filling information into the new reservation to reduce the call time, mapping feature to allow search based on the booker details. This application is also responsible for providing Travel management such as Itinerary bookings facilitated across dates, rate preferences, and packages.

Responsibilities

- Implemented client side Interface using **React JS**.
- Experienced in working with **Redux** and **Alt JS** architecture.
- Experienced in working with responsive design utilizing cross browser **CSS**.
- Developed websites using cross browser development, **CSS**, **CSS animations**, **CSS prefixes**, and **CSS pre-processors**.
- Used **Node.js** to run **Webpack** tasks and build properly the project.
- Implemented modules into **Node JS** to integrate with designs and requirements.
- Implemented Initial setup and component migration to **Redux**.
- Built backend **REST API** with **Node.js**, **Express.js**.
- Experienced consuming APIs using **AJAX** and manipulating/consuming **JSON** objects.
- Used **JQuery** for callbacks, promises and event based functions.
- Experienced in working with **HTML5 APIs** for Video, Audio, Files, etc.
- Developed various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** library.
- Used **Polymers** in creating web components and developed browser API's to custom HTML elements
- Developed **REST API** for test server for **Express** Router middleware based API's with **Mongo DB** integration.
- Experienced in working with **Babel**, **Gulp**, **NPM**, **NPM scripts**, and **Webpack** in application build and deployment processes.
- Experienced in writing unit and integration tests for full stack **JavaScript** applications
- Used **AJAX**, **JSON** to send request to the server to check the functionality of the websites.
- Designed modular and reusable **React** components using **Flux Architecture** and **Material-UI**.
- Experienced in writing **JavaScript** intense Single Page Applications.
- Creating custom elements for **polymer** and using them for angular app which works as DOM elements.

Environment: HTML5, CSS3, JavaScript, JQuery, React.js, Redux.js, AEM, Drupal, Web pack, Node.js, AJAX, JSON, Angular.js backbone.js, bootstrap, Git, REST Web Services

Client: ETS, New Jersey

Jan 2014 – May 2015

Role: Sr. UI Developer

Responsibilities

- Used **Angular JS** and **Node JS** to structure JavaScript code in an **MVC** (Model, View, and Controller)
- Used **Angular JS**, **D3JS** to build a **single-page application**.
- Using **Angular JS 2.0**, we created custom **directives** for re-usable components (multi-field form elements, background file uploads, etc.)
- Creating UI controls using **Typescript**, **CSS**, **HTML5**, and **Knockout JS**.
- Made extensive use of **promises** in **Angular JS** for application control flow.

- Extensively worked on applications using **JSON, XML** Objects with **MySQL**.
- Developed REST API applications using **Angular JS** and **Spring MVC**.
- Designed the front end of the application using **Python, Java, HTML, CSS, AJAX, JSON** and **JQuery**.
- Defined new validations through **Angular JS 2.0** for the form field validation implemented through **HTML5**.
- Designed and added custom UI Themes to the web page using **SASS CSS pre-processor** instead of inline- styles or Less.
- Responsible to manipulate any HTML5, CSS3 using **Typescript** to make the page have a dynamic outlook.
- Used **GRUNT** for setup a proxy for you redirecting XHR requests on your own system within the grunt connect server to another system
- Responsible for creating efficient design and developing User Interaction screens using **HTML5** semantics new tags like audio, video, canvas) **CSS3, JavaScript, jQuery, AJAX** and **JSON**.
- Implemented application level persistence using **Hibernate** and **Spring**.
- Implemented **Backbone.js** and **React.js** to create a dynamically changing website.
- Worked on creating responsive website for smart devices using **responsive web design** and **CSS3 media queries**.
- Coordinated team application of Test-driven-development (**TDD**) strategies to optimize system quality and to enable rapid refactoring and Agile Methodology.
- Used **JQuery, Ajax** for service calls on pages to interact with the server for information.
- Utilized various JavaScript and jQuery libraries, **AJAX** for form validation and other interactive features.
- Provided inputs on making choices of JavaScript Framework like **angular.js, Node.js, Backbone.js** and Experience with client side templating like **Handlebars.js**.
- Using complex **Object-Oriented JavaScript** concepts in improving the performance of the websites.
- Worked with making calls to **REST APIs** to fetch the data from the backend as **JSON** response and parse it on the UI for **DOM/CSS** Manipulation.
- Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
- Debugged the application using **Firebug** to traverse the documents and manipulated the **Nodes** using **DOM** and **DOM** Functions using **Firefox** and **IE Developer** Tool bar for IE.

Environment: HTML 5, JavaScript, backbone.js, Python, Polymer, Typescript, D3JS, dust.js, Node.js, Spring, Hibernate, knockout.js, SCRUM, TDD, React.js, Grunt, AJAX, CSS 2/3, JSON, JQuery, XML, Apache, Angular JS.

Client: Innovative Solutions, Hyderabad, India.

June 2011-Dec 2013

Role: Front End Developer

Responsibilities:

- Involved in understanding functional specifications and developing creative solutions to meet business requirements
- Worked in design and development of web pages using **HTML4** and CSS (2.1/3) including Ajax controls and XML
- Developed GUI using **JavaScript, HTML, DOM, XHTML, AJAX, CSS** and **jQuery**.

- Developed non-functional **HTML** and **CSS** pages from mockups and involved in UI review with Architect and business units
- Developed business applications using web technologies like **HTML**, **XHTML**, and **CSS** based on W3C standards.
- Converted the mock-ups into hand-written **HTML**, **CSS (2.1)**, **XHTML**, **JavaScript**, **jQuery**, **AJAX**, **XML** and **JSON**
- Usage of adobe Photoshop for retrieval of images
- Worked on cross-browser compatibility and fixed the bugs for several browsers
- Worked with Developers in UI Integration and defect fixing. Implemented **jQuery** based accordion styles and handled complete **jQuery** in showing Rich Internet Application (RIA)
- Used JavaScript to build a scalable network application where it can handle many connections concurrently
- Collaborated with Business Analyst and product owners to create wireframe mock-ups
- Coded **JavaScript** for page functionality and Light box plugins using **jQuery**
- Wrote code to interact with back-end **Java**, **AJAX** and **JSON**
- Worked in UI testing with **JIRA**, which is generally testing the graphical user interfaces, how user interacts with the application and testing application elements like fonts, layouts, buttons, images, colors etc
- Implemented the design to meet web standards (W3C) and SEO and worked on various browsers (IE 6/7, Firefox 3.0/3.5.7, Chrome, Safari and Opera) for cross-browser implementation. Thorough understanding of application development life cycle methodologies

Environment: HTML, CSS, JavaScript, JQUERY, PHP, AJAX, JSON, XML, APACHEMAC OS, Web trends, ECLIPSE, SVN.