**SNEHA S**

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**Professional Summary**

* 6+ Years of experience in designing User Interface (UI) applications and professional web applications using HTML 4.0/5, CSS2/CSS3, JAVASCRIPT, Angular js 2.0, JQUERY, AJAX, Node.js, React JS, Redux.js JSON AND XML.
* UI/UX Designer and UI responsive design using Adobe tools and prototyping such as Photoshop, Illustrator, Sketch, interactive design.
* Expert in developing web applications using JavaScript, JSP, HTML/DHTML, DOM, XHTML, jQuery, CSS, and Ajax, & IDE tools like Web Storm, Visual Studio, Notepad++.
* Created robust user Interface (UI) using HTML5, CSS3, JSP, JavaScript.
* Experienced in all phases of SDLC using JAVA, J2EE (Servlets, JSP, EJB), MVC Framework, Spring, Hibernate, JSF, XML, JDBC, Webservices, SOAP, REST, WSDL, XML, XSD, JIBX, JAX-WS, JAX-RS, UNIX.
* Proficient with creating Logos, Banners, Buttons, Icons and Images, Tables using Adobe Flash and CSS.
* Experience in developing front-end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular JS, Backbone JS and Node JS as a platform for Web applications.
* Knowledge of JavaScript frameworks jQuery. Experience in building application with React JS, Redux, in MVC architecture.
* Used Swagger specification for documenting REST API's, which exposes description of a RESTFUL web- services to different clients.
* Extensive experience in developing Single Page Applications (SPA) using JavaScript frameworks like Angular.js and React.js.
* Thorough knowledge about Angular.js Features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture; React.js Features like Components, Lifecycle methods, Unidirectional data flow using the Flux Architecture.
* Used ng-react angular module to use React components on the view layer; Angular.js to manage the underlying business logic.
* Implemented various screens for the front end using React.js and used various predefined components from Node Package Manager (NPM) and Flux library.
* Coordinate releases to GitHub and publishing the Rotu package to NPM.
* Extensively used Node.js tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Experienced working with Node JS and npm modules like http, q, path, fs, mongo dB, kraken, express, lusca and templating engines.
* Experience in using Ember.js for making Ajax calls (GET, POST) for triggering or fetching data from Restful API's provided by the backend team.
* Familiar with the Flux architecture and components involved (Stores, Dispatchers, Actions)
* Thorough knowledge Virtual Dom implementation within React.
* Used popular Node.js frameworks like Express and Restify to mock a Restful API.
* Hands on experience working and customizing CSS Frameworks like Bootstrap & Foundation using OOCSS and BEM patterns.
* Experience in design, develop and maintain a variety of WordPress websites of varying size and complexity.
* Developed Spring Controllers, Service Components, DAOs, Web Services and UI Integration for processing the member request for the two modules.
* Good understanding of REST API's; extensive experience of integrating services via Ajax using JavaScript, jQuery, Angular.js and React.js.
* Sound knowledge on unit testing and integration testing frameworks and libraries like Jasmine, Mocha, Protractor; test runners like Karma; assertion libraries like Chart, Expect, Should.
* Hands on experience on Profiling JavaScript applications, debugging memory leaks, Reflows and Repaints.
* Experience in developing and implementing Responsive Web Design (RWD) with cross browser compatibility support in browsers, following W3C standards; Debug issues using tools like Browser stack.
* Expertise working with debugging tools like Firebug, Chrome Developer Tools; Sound knowledge about Profiling and Optimizing a Single Page Application (SPA).
* Involved in testing the cross browser/cross platform application UI using tools like Browser Stack and Browser Shots.
* Hands on experience in working with Version Control Systems (VCS) like SVN and GIT.
* Good in communicating with clients, customers, managers and other teams in enterprise at all levels.
* Highly motivated to produce performant and robust software; highly passionate, curious about front-end development technologies, ability to master them with a keen awareness of bleeding edge developments, effective problem solving and interpersonal skills.

**TECHNICAL SKILLS**

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| --- | --- |
| Web Technologies | HTML/HTML5, CSS/CSS3, JavaScript, XML, JSON, Ajax, SASS, LESS, Bootstrap, Foundation, Git. Github, Apache |
| Frameworks & Libraries | jQuery, Node.js, Backbone.js, Angular.js |
| IDE & Editors | Atom, Sublime Text, IntelliJ, Notepad++, Eclipse, Microsoft Visual Studio |
| Debugging Tools | Chrome Developer Tools, Firebug, W3C Validator |
| Database | MongoDB, MySQL, Oracle11g, PostgreSQL |
| Operating Systems | Windows 7, OSX, Linux |

**Education:**

Bachelor of Engineering at Anurag College of Engineering, Hyderabad, India.

Master’s degree at DeVry University, Chicago, Illinois.

**Professional Experience:**

**Sherwin Williams, Cleveland, OH Feb 2017 – Till Date**

**Sr. Front End Developer**

**Responsibilities**:

* Analyzing the Requirements, designing a solution and interacting with team members to provide effort estimates, Coding and Unit Testing.
* Experienced in React JS and working with React Flux architecture.
* Extensively JSP to develop schema viewer applications.
* Developed Mean Stack from scratch including Mongo DB server setup and server development.
* Designed and developed custom Mongo DB applications specific to clients' needs.
* Worked on angular JS framework to develop interactive websites based on client needs.
* Built the reusable service components using Angular JS services with Object Oriented JavaScript, JQuery, HTML, CSS3 based on the visual designs.
* Worked closely with Devops team to set up CI/CD pipeline using Jenkins, Ansible, AWS, Maven and GIT.
* Developed Data Access Object (DAO) components to interact with Oracle Database using type 4 JDBC Driver.
* Developed the DAO layer using the hibernate for real time performance used the caching system for hibernate.
* Designing the application with reusable J2EE design patterns like Front Controller, Session Facade, TO (Transfer Object) and DAO patterns.
* Prepared EJB deployment descriptors using XML and Used JAXB components for transferring the objects between the application and the database.
* Developed and implemented the business logic component in middle tier using JDBC and EJB framework including stateless session classes and Entity bean classes.
* Classes, Action Forms, Struts Validation Framework and Struts Tag Libraries.
* Experience working on frame works like Spring MVC, Struts and Hibernate.
* Implemented the web-based application using struts Framework.
* Developed drag and drop document editing using React JS-and and React JS-motion.
* Developed front end architecture & UI templates for option trading application using Angular, HTML5, CSS3, SASS, JavaScript.
* Used Angular JS and Node JS to structure JavaScript code in an MVC (Model, View, and Controller)
* End to End UX design considering business drivers impacting UI and technology drivers impacting UI along with user needs and business objectives
* Expert level knowledge in Docker and AWS cloud services in the category of deployment.
* Mentored several co-workers and facilitated design discussions and brainstorming sessions with peer UX designers and Project Managers.
* Involved in writing application level code to interact with APIs, RESTful Web Services using AJAX, JSON.
* Configuring, automation and maintaining build and deployment CI/CD tools Git/GitLab, Docker registry/dFon, Nexus and JIRA for Multi-Environment.
* Designed and developed User Interface Web Forms using Flash, CSS, Adobe, Photoshop.
* Developed backend web services using Node.JS and stored dependencies using Node Package Manager NPM.
* Developed a force layout component using JavaScript for manipulating elements based on data. Worked on data integration for data visualization component. Used React JS for creating reusable UI components
* Developed various AngularJS directives to help build the functionality and UI behavior using JavaScript. Example: directive for browser controls like: disable right click, browser close, lock screen while transition.
* Worked on Angular 4 by consuming Restful web services & Used Angular 2.0 forms like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Developer multiple Angular JS controllers and configured Routes.
* Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* Created proof-of-concept using responsive web design, Node.js, React JS, HTML5 and CSS3. Resolving Cross Browser Issues.
* Developed unit test cases using Jasmine framework. Participating the Sprint Planning and User Story Grooming sessions and suggesting can-do and cannot-do in each Sprint.

**Environment:** HTML5, CSS3, Java Script, WordPress, Swagger, AngularJS 2.0, Node.js, Require.js, React.js, jQuery, Jasmine, GIT, Jira, GRUNT, Windows, Restful APIs,

Flash, Adobe creative cloud, Photoshop, Illustrator, Sketch.

**American Express, New York City, NY Jan 2016 – Jan 2017**

**Front End Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC), analysis, redesign of architecture, analyzing the various technologies, preparing technical and support documentation.
* Followed AGILE SCRUM Methodology and participated in SCRUM Meetings.
* Developed UI pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, JQuery and AJAX.
* Created XHTML pages with CSS and the Box Model.
* Developed various screens for the front end using Angular2 and used various predefined components from NPM (Node Package Manager). Used Node Cron package to schedule periodically executable jobs.
* Used jQuery Core library functions for the logical implementation part at client side for all the applications
* Involved in writing jQuery-based Ajax requests using jQuery.get (url, data, callback, type) or jQuery. Ajax (options).
* Developed the application using Spring MVC Framework by implementing controller and backend service classes and DAO classes.
* Used Node JS for heavy DOM manipulation.
* Knowledge with spring security and OAuth2 for authentication and authorization of microservices and configured Swagger UI to automate the API documentation for the generating microservices.
* Used jQuery events to manipulate the elements depends on the user interactions (like. on (), hover (), bind (), click (), keypress (), etc ).
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Configuring, automation and maintaining build and deployment CI/CD tools Git/GitLab, Docker registry/dFon, Nexus and JIRA for Multi-Environment.
* Knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure Blob and Pivotal Cloud Foundry (PCF).
* Implemented the Drag and Drop functionality using jQuery Framework.
* Expert level knowledge in Docker and AWS cloud services in the category of deployment.
* Used jQuery Plugins for Drag and Drop, Widgets, Menus, User Interface and Forms.
* Designed PDF, excel and print previews for all the reports in the application using HTML and JavaScript Procedure.
* Utilize Flash Professional to import and manipulate assets, as well as design and implement UIs.
* Experience on implementing the Angular.JS and MVC framework for data access.
* Involved in developing HTML and JavaScript for client-side presentation and data validation on the client side within the forms.
* Well experienced in using GitLab and Grunt for managing tasks.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Resolved various CSS compatibility issue and did research for CSS3 to implement and for our framework.
* Writing and implementing JavaScript throughout the site, both as in-line and imported files.
* Designed rich user experience prototype for managing users and roles.
* Involved in Testing and fixing bugs and documented the application step-by-step process.
* Has worked on Angular.JS which combines web applications with Model View Controller capability to make development and testing of code efficient.

**Environment:** JavaScript, HTML5, CSS3, DOM, WordPress, GitLab, Angular.js, Node.js, jQuery, AJAX, JSON, Windows, Agile Scrum, Flash, Adobe creative cloud, Photoshop, Illustrator, Sketch.

**United Health Group, Minneapolis, MN Jan 2014 – Dec 2015**

**UI Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Designed, developed Webpages into HTML and DHTML.
* Conceptualized and coded user interfaces for websites projects using HTML, DHTML, CSS, Fireworks and JavaScript.
* 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.
* Perform web development work, update content, and make WordPress configuration changes.
* Build custom WordPress themes using HTML, CSS, JavaScript, and PHP.
* Developed Microservices and has extensive experience using GitLab and technologies for developing a scalable application.
* Maintain and update core WordPress PHP files, doing backups, updates, and regular fixes to custom code.
* Full analysis of Node JS and React Js Wireframes, Visual Design Documents and other Requirements Documents to completely understand the required behavior of the web pages and user interactions.
* Installed, secured, and configured AWS cloud servers with Linux, WebLogic, Oracle etc.
* Translated designs and style guides into functional user interfaces, ensuring cross browser compatibility, performance and robustness.
* Designed and developed UI for Intranet applications.
* Developed a Continuous Delivery pipeline with Docker, Jenkins and GitHub and AWS AMI's.
* Used Java Script Dynamic Popup in the Webpages.
* Used JavaScript and jQuery to handle all events that are triggered by users, such as hover and click.
* Wrote HTML, JavaScript and CSS for final application and tested code in cross browser platforms.
* Designed, developed, tested and maintained web pages from concept to completion.
* Reduced inconsistencies and usability issues with the website.
* Created templates, Image Maps, Layers, using Dreamweaver.
* Designed Catalogs and Brochures using Photoshop.
* Designed and developed world-class prototypes and templates.
* Developed micro sites and blogs to explain products and services of the organization.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Worked closely with QA team to understand the reported defects and fix them.

**Environment:** HTML, JavaScript, XML, CSS, WordPress, Angular js, JQuery, JSON, Adobe Photoshop, Illustrator, Sketch.

**HSBC Bank, Mumbai, India May 2012 – June 2014**

**UI Developer**

**Responsibilities:**

* Responsible for Design and development of Web pages using HTML, CSS including Ajax controls. Developed UI using HTML, CSS, and JavaScript validations.
* Used JavaScript; jQuery as the primary library for user interactions in pages.
* Wrote application level code to perform client-side validation using jQuery and JavaScript.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Involved in Rapid prototyping of design concepts.
* Worked on React, angular JS and Node JS framework to develop interactive websites based on client needs.
* Utilized Object Oriented JavaScript, jQuery library, AJAX for form validation and other interactive features.
* Involved in designing and developing the JSON, XML Objects with MySQL.
* Built the reusable service components using REACT, Angular 2, Angular JS and Node JS services with Object Oriented JavaScript, JQuery, HTML5, CSS3 based on the visual designs.
* Wrote jQuery function while implementing various UI Screens across the whole web application.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Testing the website on multiple browsers with their old as well as latest release.
* Used JSON for storing and exchanging information between browsers and servers.
* Designed and developed intranet web applications using JavaScript and CSS.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Responsible for authoring of website functionality with JavaScript, HTML, CSS.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.
* Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
* Used all the advanced Photoshop features to create appealing visual web interfaces.

**Environment:** HTML, CSS, JavaScript, Oracle, JQuery, XML, Eclipse, UNIX, AJAX, Adobe Creative Suite, JSON, MySQL and SVN, UML, Work-Flow.