**Nandan Kishore**

**UI Developer**

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**Summary:**

* Around 6 Years of progressive experience in all phases of software development life cycle including requirements analysis, applications design, development, Integration, maintenance and testing of various client/server, N-tier and web applications.
* Worked with User Interface applications and highly transactional and scalable applications using **HTML 4/5, CSS2/3, JavaScript, AngularJS, Angular 2/4, ReactJS, Redux SAGA, jQuery, AJAX, NodeJS, JSON** and **BackboneJS.**
* Used the latest **HTML5** elements for video playback, content rendering using semantic tags such as article, section.
* Excellent knowledge in **CSS** with preprocessors like **LESS** and **SASS**.
* Expert working with cutting edge front-end frameworks and libraries like **AngularJS, ReactJS, NodeJS, jQuery, JSON, JSP, AJAX** and **Restful services**.
* Experience in using various jQuery controls and corresponding Event handlers etc.
* Experience in writing **AngularJS** code and familiar with **jQuery** libraries.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using **AngularJS**.
* Designed front-end user interfaces with **ReactJS** by creating many components and modules. Used **Redux SAGA** to view and action creators as pure functions and it allows to model state transitions using familiar JavaScript constructs.
* Experience in **NodeJS** modules like **grunt, bower, express, mongoose** and integrate with design and requirements to implement modules.
* Extensive experience in developing single-page applications using **JavaScrip**t frameworks like **AngularJS and Bootstrap**.
* Experienced in using web design tools like **Bootstrap**. Overcame challenges like data migration from **NoSQL** or **MongoDB**.
* Implemented test driven development using Testing tools like **Grunt/Gulp**.
* Used WebStorm for client-side and server-side development with **NodeJS**.
* Used **GIT, SVN** for Version controlling, error reporting and project management tools **JIRA**.
* Worked on Unit test by **Test-Driven Development (TDD)** to build the application with **Angular 4&5** and **JavaScript**.
* Used Jasmine as testing framework and Karma as test runner to perform unit testing and it is written entirely in **Typescript** and meets the **ES6** specification.
* Experience in complete software **SDLC** which includes requirement, **coding, design, analysis, testing, using Agile, Test Driven methodologies.**

**Technical Skills:**

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| --- | --- |
| Web Technologies | HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX, JSON, D3 JS, Angular JS/2.0, Backbone JS, Typescript, Node JS |
| Methodologies | Agile, Scrum, Waterfall |
| Application/Web server | Apache Tomcat, Web Sphere(8.0), J Boss |
| IDE’s | Eclipse, Sublime Text Editor, Web Storm, Visual Studio |
| Version Controls | SVN, Visual SourceSafe(VSS), GIT, Tortoise GIT |
| Data Base | MongoDB, MYSQL |
| Tools & Utilities | ICM, DDCT, Jenkins, Grunt, Gulp, Bower, NPM |

**Professional Experience:**

**Client: Fidelity Investments, NC Aug’2018 – Till Date**

**Role: UI Developer**

**Responsibilities:**

* Used various features of Angular such as data binding, routing, custom directives and dynamic binding to meet the requirements.
* Implemented Template Driven Forms and Reactive Forms to develop user friendly UI for getting inputs from users.
* Implemented Router Module to make the whole project a Single Page Application and add routers according to the requirements
* Implemented various functionality on page such as Search, Sort, Edit, View and Pagination using Angular Material.
* Integrated the UI code with Backend, Used JSON for data exchange between the client and server.
* Worked on unit testing for the Angular application using karma.
* Used Bitbucket for source code management and version control.

**Environment: Angular 4,6**, Typescript, JavaScript, JQuery, HTML5, CSS, Flex box, JSON, Agile, Jasmine and Karma, Responsive web design, Gulp, loadash, tooltipster and Web Services

**Client: Comcast, Philadelphia, PA Aug’2017 – Jul’ 2018**

**Role: UI Developer**

**Responsibilities:**

* Developing the front end using JS framework front-end web technologies including **HTML5, CSS3, JavaScript**, and templating engines.
* Working in Photoshop design comps developing **HTML/JS/CSS** based web sites, including testing and debugging cross-browser.

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* Worked with WEB API’s to make calls to the web services using URLs, which would perform GET, PUT, POST and DELETE operations on the server
* Developed a completely new Greenfield web app for a high-profile project Using Angular2.0, **D3 JS** and Web pack, Angular CLI.
* Developed **Angular 2** Template driven forms and Model driven forms builder by using model.
* Created/Modified **Angular 2** components, by using **Typescript** we create the bigger projects and converts to JS files to modify or creating new JS
* Using web scripting languages like **NodeJS** and Yarn for interaction between client side and server-side technologies.
* Updated the application with new features of **Angular 4**.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, and form validators.
* Used **Rest-Client** and **Rest-Template** proxy setting for connection outside AMEX systems
* Focused on delivering quality releases and service packs during the software life cycle and experienced in transitioning from an **extreme programming** methodology to **agile methodology**
* Followed **SCRUM** Agile methodology that includes iterative application development, weekly sprints, daily stand up meetings and customer reporting backlogs.

**Environment: Angular 2,4, Node JS**, **D3 JS**, Typescript JavaScript, JQuery, HTML5, CSS, AJAX, JSON, Agile, Jasmine and Karma, Responsive web design, Gulp, Bower, **NPM** and Web Services

**Client: John Deere, East Moline, IL Dec’2016 – Jun’ 2017**

**Role: UI Developer**

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, jQuery, ReactJS, Redux SAGA, AJAX and JSON.
* Built client side with web development techniques including HTML5, CSS3, JavaScript, jQuery mobile upon cross platform mobile development.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Used jQuery, Ajax for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used Dynamic HTML for Web documents to look and act like desktop applications or multimedia productions.
* Extensively worked on applications using JSON, XML Objects with MySQL. Used JSON for storing and exchanging information between browsers and servers.
* Used ReactJS to abstracts away from the DOM function, giving a simpler programming model and better performance.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Created reusable components with well-defined interfaces by using ReactJS.
* Worked with ReactJS keys, while dynamically created components on lists which are altered by the users and set the key value to keep your components uniquely, identified after the change.
* Used test cases like Jasmine, Karma, Enzyme to provide and setup teardown code for before each function and after each function specifications.
* Worked closely with QA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Used Agile methodology for the software development and kept tracking of the on-going project status and issues using JIRA.
* Used Jenkins for continuous integration service to build the code into environments.
* Worked with BA’s to discuss technical requirements based upon business requirements.

**Environment:** HTML5, CSS3, DHTML, JavaScript, SASS, REST, SVN, GIT, Gulp, DOM, ReactJS, Redux Saga, XML, Sublime, Bitbucket, WebStorm, ES6, jQuery, Webpack, GIT, NodeJS, JSON, Bootstrap, NPM, Jasmine, Grunt, Agile & SCRUM.

**Client: Choices Counseling Services, Valparaiso, IN Jan’2016 – Nov’2016**

**Role: Web Developer**

**Responsibilities:**

* As a part of Enrollment team, actively participated in the team work for the successful launch of sister company’s website. http://www.counselingservices.tk/
* Involvement in all stages of Software development life cycle including Analysis, development, Implementation, testing and support.
* Designed various routing mechanisms and Implemented $http functionality in **AngularJS** in order to retrieve data from web servers.
* Created **package.json** for **Bower and NPM** and extensively used **Angular UI (Angular Bootstrap)** for ng-grid, and UI components.
* Developed and performed test cases using **jasmine and Karma** in the unit test, and used protractor and Http-server for the End2End testing
* Extensive experience using **Bootstrap** for layout and involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Developed the UI with extensive use of **JavaScript, JSON and Ajax**.
* Worked on creating responsive website for smart devices using Responsive design and media queries.
* Developed server-side JavaScript using NodeJS.
* Used **AJAX** extensively to implement front end /user interface features in the application.

**Environment:** HTML, HTML5, CSS, CSS3, Linux/Unix, JavaScript,jasmineandKarma**,** jQuery, AJAX JSON, **Angular JS, Bootstrap, Responsive design, Grunt, Bower, Node.js,** NPM.

**Company: ING Vysya Bank, New Delhi, India Jan’14- Jul’15**

**Role: UI Developer**

**Responsibilities:**

* Designed the Web application layout and forms using **HTML, CSS, and JavaScript, jQuery**.
* Coordinated with BA group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.
* Worked with business analysts to understand their business models and goals and help define strategy, content, and features.
* Fixed bugs and provided support services for the application.
* Used advanced level of **jQuery, JavaScript, CSS** and pure **CSS** layouts.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using **jQuery**
* Used SVN for version control and defect tracking.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.

**Environment:** HTML, XHTML, CSS, JavaScript, jQuery, JSON, AJAX, Responsive design, Usability Testing, Agile methodology, Eclipse.

**Client: Augusta, Hyderabad, India Aug’12- Dec’13**

**Role: Frond End Developer**

**Responsibilities:**

* Created **HTML5 and CSS** from Photoshop mockups.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Defined and developed the application’s presentation layer using **HTML5, CSS3, JavaScript and jQuery Scripting.**
* Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
* Defined the site layout and developed Wireframes using Adobe Illustrator.
* Developed cross browser and multi browser compatible web pages using **HTML5, CSS3**, **and JavaScript.**
* Used advanced level of **HTML5**, JavaScript, **CSS3** and pure **CSS** layouts (table less layout).
* Created and developed the web-page layout and positioned/developed design elements, using Dreamweaver**, HTML** and Adobe Photoshop.
* 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.

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, JSON.

**EDUCATION:**

BACHELOR’S in Computer Science and engineering, Osmania University.2012

MASTER’S in Information Technology, University of Texas at Arlington.2016