**DINESH KURELLA (630)-853-7982** [**dinesh.ui85@gmail.com**](mailto:dinesh.ui85@gmail.com)

**Sr. UI Developer**

**PROFESSIONAL SUMMARY**

* Experience in **web development** using interactive/Web2.0 technologies **HTML5, CSS3, JavaScript/DOM Scripting, JS Libraries/JS framework, JSON, AJAX, React, Redux, Node, Webpack.**
* Developing new user-facing features using React.js. Building reusable components and front-end libraries for future use. Translating designs and wireframes into high quality code.
* Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
* Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
* Knowledge of isomorphic React to rave Search Engine Optimization, Performance and Maintainability.
* Familiarity with RESTful APIs and modern authorization mechanisms, such as JSON Web Token
* In depth knowledge of design software (**Photoshop, Fireworks etc.**).
* Extensive experience on modern front-end Templating frameworks for JavaScript - Including **Bootstrap, ZURB Foundation, JQuery, React-Redux, NODEjs npm package manager** etc.
* Expert-level knowledge of cross-browser, cross-platform compatibility and design constraints and google analytics.
* Cross-Browser development experience (**IE/Firefox/Safari/Chrome/Opera**).
* Worked on CSS Background, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in **CSS.**
* Mastery in **HTML** with focus on **hierarchical, semantic document** structure and SEO. High level of expertise **in CSS pixel-level layout** consistency with browser, version and platform independence.
* Experience in designing and developing the business web applications by “**Hand-Coding**” methodology with the help of **HTML, DHTML, XHTML, XML** and **CSS** based on the **W3C** standards.
* **Skilled at analyzing** and solving browser compatibility challenges and possesses ability to maintain consistency and well commented **HTML and CSS** markup.
* Possessed excellent oral, communication and interpersonal skills.
* Ability to work independently.

**TECHNICAL SKILLS**

**Web Technologies :** HTML**/**HTML 5, CSS3/2, JavaScript, AJAX, JQuery, XML, XHTML, DHTML, JSON, Apache, Java,

**JavaScript Libraries :** JQuery, node.js package manager, React, Redux, Lodash, Webpack

**Version Control :** SVN, GIT

**Debugging Tools :** Firebug, Chrome

**IDE & Tools : Intellij,** Eclipse, Visual Studio, Net Bean.

**Database :** MySQL, MSSQL, Pl/SQL (Oracle)

**Adobe Applications :** Brackets, Dreamweaver, Photoshop, Photoshop Elements, Illustrator.

**Operating System :** Windows 98/2000/XP/Vista/7/8, MAC OS X

**PROFESSIONAL EXPERIENCE**

**UBS, Weehawken, NJ March 2016 – Present**

**Senior UI Developer**

UBS provide financial advice and solutions to wealthy private, institutional and corporate clients worldwide, as well as clients in United States. The operational structure of the Group is comprised of UBS Corporate Center and four business divisions Wealth Management, Personal & Corporate Banking, Asset Management and the Investment Bank.

**Responsibilities:**

* Development of cross-browser compatible web pages using HMTL/HTML5, JavaScript, AJAX, AXIOS, CSS/CSS3, Reach, Redux, D3, Web pack for build configuration and nodejs (npm).
* Used ReactJS components, to create interactive event handling using SyntheticEvents. Work with peer team to develop common components.
* Responsible for front-end UI design using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, React, Node, Redux, D3, wepack and automation.
* Create dynamic graphical user designs like Histogram, Pie Chart and Heat Map using D3(Data-Driver Document) with HTML5 <svg> elements. Utilize common glyph-icons library for glyphs (icons) for the entire application.
* Utilizing ag-grid developed tables to show advance data. Create features like Grouping, Tree Structure, responsive and aggregation. Generate raw data to CSV export, Excel export and pdf in a printable format. Optimize the performance of grid using Transitions and scroll events.
* Develop Redux Async actions to fetch network requests. Implement Redux middleware for loggin every action that happens in the app to trace the errors utilizing both reduxt-devtool and react-devtool. Create Error-handlers for every flow to anticipate, detect and resolver erros.
* Perform extensive unit testing using tools like Karma with libraries like Sinon, Jest, Chai, Mocha to test Reducers, Components and actions of the application.
* Worked with Protractor automation tool . Generated code coverage report using isthanbult-JS to achieve functional coverage and reverse-engineers line coverage with 100% fidelity.
* Used version control systems GIT and triggerd continuous automated builds using interation tool TeamCity to deploy the code. Create Pull-Requests , Approve, Review peer developer code.
* Implemented **MVC** framework in order to use **React-Redux. (Components, Actions, Reducers)**
* Used **RestFul api** for fetching and displaying the result **JSON** objects with POST/GET methods. By using axios library and $Ajax. Implemented Promise to handle the requests (result/reject)
* Utilized  **NodeJS** npm package manager for maintain the project dependencies.
* Took advantage of the responsive utilities of **ZURB Foundation** framework to ensure the web page displayed properly on different **Viewport** devices including portrait and landscape modes.
* Participated in daily **SCRUM** standup meetings and complete all the stories for each **SPRINT.** Used **JIRA** for updating the stories.
* Used **D3** and **React(refs)** to traverse through a DOM tree and manipulated the nodes in the tree for graphs.
* Involved in the Performance tuning of the database, table integrity and referential integrity for the backend **SQL Server**.
* Worked on different browsers Internet Explorer 9, Mozilla Firebox, Windows Chrome, Mac, and Safari. Focused on resolving numerous cross browser compatibility related to **CSS** and **JavaScript**.
* Utilized **Firebug**, **IE tester** and **Chrome Element Inspector** to track and fix bugs.
* Utilized lot of chrome developer extensions to the ease work.

**Environment**React, Redux, Node, Webpack, Lodash, HTML/HTML5, CSS/CSS3, JavaScript, JSON, jQuery, AJAX($http), GIT, TeamCity, Intellij.

**SUPERVALU, Eden Prairie, MN June 2015 – Feb 2016**

**Senior UI Developer**

SUPERVALU Inc. is one of the largest grocery wholesalers and retailers in the United States, SUPERVALU Inc. own a lot of private brands that are available for wide range of consumers and retailers. The project provides the details all the different private brands and the info that associated with each product. Application has Maps to find where the products are available in particular zip or city.

**Responsibilities:**

* Communicated with Business Mangers for the Business Requirements, Project Design and Plan Document.
* Included **Google Analytics** for tracking the website traffic.
* Responsible for front-end UI design using **HTML5**, **CSS3**, **JavaScript**, **jQuery**.
* Implemented **MVC** framework in order to use **AngularJS. (controllers and factory methods)**
* Used **AngularJS** for pulling and displaying the product **JSON** objects with POST/GET methods. By using $http of AngularJS.
* Utilized  **NodeJS** npm package manager.
* Utilized **Adobe tools** to extract from PSD for images, pixel size of the components and fonts types.
* Used **Bower** and **GULP** to pull dependencies from GitHub and build automation.
* Used **AngularJS (ngMessages)** for validation and data inserting for form fields.
* Took advantage of the responsive utilities of **ZURB Foundation** framework to ensure the web page displayed properly on different **Viewport** devices including portrait and landscape modes.
* Participated in daily **SCRUM** standup meetings and complete all the stories for each **SPRINT.** Used **JIRA** for updating the stories.
* Worked with **Adobe Experience Manger** Tool for Content management system.
* Assigned all the required properties for the pages in **Adobe Experience Manage.**
* Worked on **Author** and **Publish** environments of **Adobe Experience Manage.**
* Used **JQuery** and **AngularJS** to traverse through a DOM tree and manipulated the nodes in the tree.
* Involved in the Performance tuning of the database, table integrity and referential integrity for the backend **SQL Server**.
* Worked on different browsers Internet Explorer 9, Mozilla Firebox, Windows Chrome, Mac, and Safari. Focused on resolving numerous cross browser compatibility related to **CSS** and **JavaScript**.
* Utilized **Firebug**, **IE tester** and **Chrome Element Inspector** to track and fix bugs.
* Utilized lot of chrome developer extensions to the ease work.
* Used **GIT** as version control tool to update work progress with other team members.

**Environment**AngularJS, ZURB Foundation, HTML/HTML5, CSS/CSS3, JavaScript, JSON, jQuery, AJAX($http), GIT.

**AT&T, Bothell, WA March 2015 – June 2015**

**Senior UI Developer**

AT&T is the second largest provider of mobile telephone and the largest provider of fixed telephone in the United States, and also provides broadband subscription television services. The project provides promotions to corporate responsive user in AT&T next tm plans, which includes New Line, Upgrade Line and Add a Line.

**Responsibilities:**

* Communicated with the business partner and settled down the business requirements.
* Analyzed business requirements and prepared for the Project Design and Plan Document.
* Responsible for front-end UI design using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **jQuery plug in**, etc.
* Implemented **MVC** framework in order to use **AngularJS**
* Used **AngularJS** framework to accomplish the single page application and produce higher maintainability of the code.
* Developed data insertion forms and validated them using **JavaScript**.
* **NODEJS** for application management.
* Utilized Nodejs npm package manager for pulling dependencies using bower and performed git commands.
* Developed an interface to seamlessly combine the new module with their login system by using **AngularJS** framework.
* Took advantage of the responsive utilities of **Bootstrap** framework to ensure the web page displayed properly on different devices, including desktop, laptop, tablets and smart phones.
* Streamlined the **Responsive Web Design** to enhance the User Experience and developed designs for the prototypes for the Mobile UI.
* Used **jQuery** to traverse through a DOM tree and manipulated the nodes in the tree.  Implemented the Drag and Drop functionality using jQuery framework.
* Used **jQuery plugins** for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Implemented **AJAX** for better user experience by dynamically providing Asynchronous request and response communication between the client and the server.
* Wrote a stored procedure in **SQL Server** so that it can be simply reused instead of hard-coding the **SQL** queries in multiple places.
* Involved in the Performance tuning of the database, table integrity and referential integrity for the backend **SQL Server**.
* Worked on different browsers Internet Explorer 7, 8, 9, Mozilla Firebox, Windows Chrome, Mac, and Safari. Focused on resolving numerous cross browser compatibility related to **CSS** and **JavaScript**.
* Utilized **Firebug**, **IE tester** and **Chrome Element Inspector** to track and fix bugs.
* Used GIT as version control tool to update work progress with other team members.

**Environment**Angular JS, Bootstrap, HTML/HTML5, Adobe Experience Manager, CSS/CSS3, JavaScript, JSON, jQuery, AJAX, SVN, SQL.

**T-Mobile, Bellevue, WA Jan 2014 – Feb 2015**

**Senior UI Developer**

**T-Mobile** is the fourth largest wireless carrier in the USA. Their mission is "To help our customers build richer relationships and networks with the people and things that matter to them most". **T-mobile.com, My-Tmobile.com, my-family.com** are the T-Mobile web applications to sell devices and plans with various selling features, manage the customer accounts and let third parties like Wal-Mart to sell T- Mobile products respectively.

**Responsibilities**

* Constantly participated in Idealization meetings to share ideas.
* Development of code using **JSP, HTML, HTML5, CSS, CSS3, JavaScript** libraries such as **JavaScript, JQuery**, plus relevant coding standards.
* Developed Mobile Applications using **HTML5, CSS3, JavaScript, JQuery Mobile**
* UI development using Angular and UI frameworks MVC.
* Used Bootstrap library to quickly build project UI’s and used **AngularJS** framework to associate HTML elements to models.
* Architected and developed a mobile web application publishing framework component library based on **AngularJS**.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS**, JavaScript API.
* Involved in implementing all components of the application including database tables, server-side Java Programming (JSP Templates) and client side web programming.
* Involved in writing application level code to interact with **Restful Web APIs**, Web Services using AJAX, JSON, XML and jQuery.
* Used **AngularJS** framework to bind HTML (views) to JavaScript objects (models).
* Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
* Designed table-less layouts using CSS and appropriate HTML tags as per W3C standards.
* Created optimized graphic websites and application interfaces using HTML and CSS.
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
* Currently participating in the research of new technologies like **JQUERY-Mobile** for few potential mobile app development efforts.
* Developed mobile applications targeted for mobile form factor for **Android** devices.
* Closures, event handling, event bubbling and cross browser scripting.
* Worked on tools like **Eclipse, Toad, Perforce, Adobe Fireworks and Photoshop.**
* Evaluate JSON from the server and making **Ajax** requests using **XHR** object and handling JSON objects.
* Extensively used **Firebug/webkit** inspector to debug UI code and handle different browser CSS issues.
* Looked for various ways to increase the load time of the site.
* Design and develop web application as per the user specification provided.
* Perform adequate unit testing and provide automated unit test cases.

# **Environment**

# HTML 4/5, CSS 2/ 3, JavaScript, JQuery, AngularJS, Bootstrap, Ajax, JSON, XML, Java, JSP, JBOSS, Perforce, Adobe Creative Suite, Dreamweaver, Eclipse, Adobe Fireworks CS6, Oracle 10g.

**State Farm Insurance, Bloomington, IL Mar 2012 – Dec 2013**

**UI Developer**

State farm Insurance offers personal, small business, and corporate banking products. It has different types of payments, Wire and Draft payments, and ACH payments, Payments Imports, Payment Reports. There are different types of Payment methods, Templates methods. Each Payment & Template has different types of payment methods based on the different type of payment mode that has been selected.

**Responsibilities**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules are being built.
* Worked Closely with Designers to Understand and redesign the Package Customization and Service Locator Modules using **HTML 5, CSS3 and JQuery**.
* Created HTML pages from the PDF’s given by the UX and used **AngularJS** to retrieve data from the rest services.
* Used advanced level of **JQUERY, AJAX, JavaScript, CSS and pure CSS layouts**.
* Used **JQuery core library functions** for the logical implementation part at client side for all the applications.
* Extended **Bootstrap** classes to build custom front-end controls.
* Used **JQuery plug-ins for Widgets, Menus, User Interface and Forms**.
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Used **Ajax** calls through **Backbone.js** to populate the data tables on the front-end.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Wrote application level code to perform client side validation using JQuery and JavaScript.

**Environment**

HTML, CSS, JavaScript, JQuery, Dreamweaver CS5, AJAX, JSON, ECLIPSE, MS Office, PL/SQL and SVN.

**SBI Life Insurance Company Ltd, Mumbai, INDIA Jan 2010 – Feb 2012**

**UI Developer**

### Involved in the client side development of the SBI Life Insurance Company Ltd, which is a web based insurance system. This system allows clients with Internet access to complete their own claim form in a timely manner and transmit it immediately to the appropriate claim service center. It processes auto claims for glass and other auto related claims.

**Responsibilities**

* Maintain site-wide design standards and contribute to the evolution of standards.
* Communicating regularly with HQ designate, reporting on project progress and other aspects of projects.
* Created and optimized graphic prototype websites and application interfaces with using **Adobe Fireworks CS3.**
* Designed business applications using web technologies like **HTML, DHTML, XHTML, XSL, XSLT** and **CSS** based on the **W3C standards**.
* Designed professional web applications in a standardized format, which targets the **W3C** standards.
* Worked on CSS Background, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in **CSS.**
* Using advanced level of HTML,XML, AJAX, JavaScript, CSS and pure CSS layouts.

**Environment**

CSS, HTML, DHTML, XHTML, JavaScript, Dreamweaver, ASP.NET, AJAX, IIS and Apache servers.