Kumar Gangula
UI Developer/Front End Developer - American International Group, Inc

Lal Bahadur Nagar, Andhra Pradesh
• 8+ years of experience in developing User Interface (UI) Applications and Professional Web Applications, using: HTML4.01/5, CSS2/CSS3, Dojo, XHTML, JavaScript, jQuery, AngularJS, AJAX, JSON and XML.
• Extensive programming experience in writing web application programs covering front-end/UI Angular JavaScript, jQuery and AJAX for building rich user friendly, high performance web applications.
• Detailed understanding of Document Object Model and DOM functions.
• Ability to apply W3C web standards in achieving the best cross-browser user experience for sake of long-term user retention and engagement.
• Experience applying the latest development approaches including MVC/MVVM, event-driven applications using AJAX, Object Oriented (OO) Java Script, Core JAVA, Object Oriented Design, JSON, and XML.
• Good understanding in JavaScript frameworks such as AngularJs, Node.js and JavaScript libraries like BackboneJs, Knockout.Js, Ext JS, React Js, Ember.Js, Redux Js, MarionetteJs.
• Experience in implementing/consuming RESTful Web Services.
• Used Bootstrap in several web application development projects that required Responsive Web Design and Mobile First Development.
• Expertise in JQplot, High Charts, Google API, JQuery UI and Bootstrap.
• Experienced in implementing Web Applications using CSS Preprocessor like LESS, SASS.
• Experience in implementing J2EE design patterns like MVC, Session facade, DOA, singleton
• Webservices, data interchange formats, security issues like XSS, XSRF and SEO techniques
• Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
• Experienced in cross-browser issues handling.
• Experience with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer.
• Good Experience working with High Traffic Websites.
• Experienced working with Bower package manager.
• Extensive hands-on development experience on charting library i.e. Highcharts, D3 Charts (d3JS), Google Charts, AnyChart and FusionChart
• Used SVN, Perforce, TFS and Git for version management and the workflows associated with them (branching & merging)
• Produced visually appealing designs focused on usability, utility, UX, cross-browser compatibility and SEO / web standards.

Work Experience

UI Developer/Front End Developer
American International Group, Inc - Farmington, CT
September 2016 to Present
Responsibilities:
• Participated with end users and business analyst to understand the business requirements.
• Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
• Developed single page responsive Web UI using HTML5, AngularJS, React JS Bootstrap, CSS3, JavaScript, jQuery, D3JS.
• Expertise in client scripting language and server side scripting languages like JavaScript, jQuery, Node.js, Express.js, React.js, angular.js.

- Web application designing and development using HTML, CSS and React JS, handle services in ASP.NET and database in SQL server.
- Implement different modules in React JS.
- Developed the UI component architecture for Developer framework using React JS
- Created custom directives in Angular Js for reusable components (multifield form elements, back ground file uploads etc.)
- Expertise in working on Front End/User Interface (UI) Technologies like using HTML4/5, CSS2/3, DHTML, JavaScript, JQuery, Angular Js, React Js Bootstrap Framework, Modernizer JS, Media Queries, AJAX, JSON, and XML.
- Experience working in Automobile and healthcare, building an isomorphic application using React JS and Redux with Graph on server side.
- Expertise in React JS framework to develop the SPA.
- Good experience in using Reacts JS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Professional in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
- Worked on server-side scripting JavaScript framework Node.js, Express.js, created Rest API's using Node.js and connected to MongoDB.
- Extensively used the repositories like GitHub and SVN. Extensive use of Grunt & Gulp as a build tool for projects.
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
- Worked in various development methodologies such as Waterfall, Agile (SCRUM), V-Model.
- Experience using modern JavaScript tools like jasmine and karma.
- Developed various screens for the front end using React Js and used various predefined components from NPM (Node Package Manager) and Redux library.
- Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
- Our team had been getting familiar with responsive design and put forward a proposal of doing away with device-specific apps and developing a single responsive website that could be served to both desktop and mobile users.
- Maintained and developed online wholesale insurance trading platform, written in PHP with MySQL for data storage.
Environment: Polymer.js, Angular.js Node.js, React.js, Backbone.js, mongo DB, AJAX, Agile Scrum, Responsive Web Design, JQuery UI, HTML5, CSS3, Java Script, Postman, Usability Testing, Visual Studio Code, JSON, GIT, Rally,
UI Front End Developer
Elements Fleet Management - Sparks, MD
March 2016 to September 2016
Responsibilities:
- Development of the Web front end user interfaces with HTML/HTML5, DHTML, CSS/CSS3, SASS, and jasmine, JQuery, JavaScript, Angular JS 2.0, Node JS, Ember JS, Backbone JS, Redux Js Bootstrap, Kafka, bower, DOM, XHTML, XML and JSON.
- Developed one page websites using Bootstrap, and Angular JS.
- Developed web pages to create messages, to set up messages rules and to set up content using AJAX, and JavaScript and XML.
- Web site initializing through HTML, DHTML and the dynamic applications using Browserify, grunt, Node.js. Animations and styling through CSS/CSS3.
- Worked with NPM, Grunt, Maven build tools and GIT / SVN source control systems.

- Created and developed the internal AngularJS framework applications projects. Unit testing with Jasmine.
- Also involved in Graphic Designing for logos, flyers etc. during presenting the project and designing the wireframes for the website according to the requirements.
- Built Web pages that are more user-interactive using AJAX, JavaScript, Ext JS, Sencha Touch and AngularJS
- Very strong experience writing Rest API's/ and Web Services in PHP and in Python. Utilized Python Pandas framework to provide data analysis.
- Designed application databases using MySQL and Postgres SQL, sometimes rewrote queries to improve query response time
- Add visual treatment to the designs using Adobe Photoshop CC
- Involved in designing for large interactive advertising agency, concepting designs for multimedia, websites, and advertisements
- Developed UI screens using YUI, CSS, FLEX and JQuery, Designed and developed the UI mostly using YUI.
- Involved in understanding of design strategies for effectively leveraging CDNs
- Worked with NPM, Grunt, Maven build tools and GIT / SVN source control systems.
- Designed chat user window using Socket IO framework and used J2EE frameworks.
- Developed very clean and reusable code using advanced JavaScript concepts like OOJS, promises, publish/subscribe etc.
- Wrote protractor testing for the visual end to end testing and made sure most of the testing is automated
- Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Backbone.js, Require.js and Responsive Design.
- Use React Js to create more responsive webpages, which can be compatible with all the browsers and compatible with the different devices.
- Transform data and analyses into accurate but visually striking interactive visualizations components using D3, Flot, and Highcharts.
- Used Backbone.js and ReactJS to create Controllers to handle events triggered by clients and send request to server
- Worked on the modernization of a legacy and outsourced UI. Technologies used were Angular JS, Express JS, Node JS, and Jquery.
- Used Node JS, React JS, Backbone MVC framework for developing the Single Page Application (SPA)
- Add visual treatment to the designs using Adobe Photoshop CC.
- Involved in designing, developing and testing the application with some TDD methods
- Provided maintenance and development of bug fixes and patch sets for existing web applications using Firebug, Firebug Lite and Chrome/ Safari Web Inspectors.
- Debugging and troubleshooting existing code by using Firebug, Fiddler, and Chrome Developer Tools.
- Experience in implementing the Model-View-Controller (MVC) architecture.
- Performed Testing and validations by cross-examining the Web pages at different browsers namely Safari, Chrome, Internet Explorer, and Mozilla Firefox.

Environment: HTML/HTML5, DHTML, CSS/CSS3, SASS, OOJS, Bootstrap, Objective C, Angular JS, Ember.JS, React JS, Flexible framework. Backbone Js, Redux Js, Marionette Js, Polymer Js Underscore.js, visual studio 2010, JavaScript, AJAX, JQuery, Java, YUI3/5, Angular JS 2.0, Node JS, XML, XHTML, DOM, MySQL, NPM, MongoDB, MVC Architecture, Apache Tomcat.

Front End Developer
Avaya - CA
September 2015 to March 2016
Responsibilities:
• Involved in various phases of Software Development Life Cycle (SDLC) of
the application like Requirements gathering, Design, Analysis and Code
development.
• Extensively worked on HTML5, Dojo, CSS3, JavaScript, JQuery, AJAX,
Bootstrap, Media Query and AngularJS.
• Model building by hand in HTML, CSS, XHTML, JavaScript, jQuery and
AJAX.
• Developed HTML prototypes and UI deliverables, such as wireframes,
flowcharts, screen mock-ups, and interface design specifications.
• Working on stories collecting business requirement and creating
annotated wireframes for responsive and mobile first approaches and
prototypes for development.
• Successful integration of the front and backend with server side being
the Node JS.
• Involved in the creation of interface to manage user menu and Bulk
update of Attributes using Ext JS, ReactJs, Backbone.Js, Node.JS, JQuery.
• Utilized Adobe Fireworks, Adobe Photoshop, Adobe Dreamweaver and
Illustrator for the front-end development such as web pages, graphics and
multimedia's.
• Creating the components and publish them as npm packages.
• Managing Adobe AEM services (CQ authores & CQ publishers), Developed
Adobe CQ5 templets and reusable components.
• Worked on Bootstrap, LESS to develop User Interface with responsive
design.
• Responsible to encrypt the data for making service calls.
• Responsible to write unit test cases using Karma, Jasmine, Protractor,
Angular mock.
• Used GIT as version controller, used LESS as pre-compiler to generate
CSS.
• Used Cascading Style Sheets in order to separate presentation from the
structure.
• Used best coding practices and naming conventions while writing code in
angular.js, Ionic, CSS and HTML.
• Used JQuery to traverse through a DOM tree and manipulated the nodes in
the tree.
• Used chrome Debugger for testing and debugging the application under
development.
• Responsible for code optimization and testing across different
platforms.
• Responsible for creating new grunt task for building the application.
Environment: HTML5, CSS3, Dojo, LESS, Ionic, JavaScript, JQuery,
AngularJS, Twitter Bootstrap, Adobe Photoshop, JSON, AJAX, Grunt, Spring,
log4J, Bower, ExtJs, Redux JS, Backbone.JS, React Js, Ember.Js,
Underscore.Js, Polymer. Js MarionetteJs, Knockout.Js, Node.js, Agile,
Media Query, Karma, Jasmine Java1.6, Git, Web Services.
Front End Web Developer
Pacific Gas and Electric - San Francisco, CA
January 2015 to September 2015
Responsibilities:
• Developed front end applications using HTML5/4, CSS3/2, JavaScript,
JQuery, JQueryUI, AJAX, Bootstrap, RWD and AngularJS.
• Provided feedback and strategies for inputs on the layouts and UX
during design discussions and user experience sessions.

- Conducted practicality investigation of transformation from JSP based UI to Angular based HTML formats.
- Built Web pages that are more client intuitive utilizing AngularJS, JQuery, HTML5, CSS3, Dojo, DOM, RESTful API Services, ReactJs, Media Query JavaScript, Node.js, Bootstrap, and JSON.
- Used Ajax, JSON to send request to the server to check the functionality of the websites.
- Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and business units.
- Built Single Page Applications (SPA), Responsive Web Design (RWD) UI, Rich Restful Service Applications, and HTML Wireframes using HTML5 Grid Structures/Layouts, CSS3 Media Queries, Ajax, AngularJS and Bootstrap
- Testing the website on multiple browsers with their old as well as latest release.
- Experience in all phases of Software Development Life Cycle (SDLC) including Analysis, Design, Development, Documentation, Testing, Deployment, Version Control and production support.
- Worked on Bootstrap, LESS to develop User Interface with responsive design.
- Responsible to write unit test cases using jasmine-karma, Angular Mock.
- Used Eclipse & Web Strom as editor and used chrome Developer tools for debugging.
- Webservices, data interchange formats, security issues like XSS, XSRF and SEO techniques.
- Responsible for checking cross browser compatibility and hence worked on different browsers like safari, IE, Firefox and Google chrome.
- Understood and applied OOPS concepts thoroughly. Developed custom directives, Factories and Services in AngularJS.
- Adopted a cross program and cross stage way to deal with make the site more flexible and strong. Used Junit for Unit Test
- Produced content pages with CSS layout and style markup presentations and used JavaScript methods and properties.

Environment: HTML5, CSS3, Dojo, JavaScript, Media Query, JQuery, AJAX, JSON, AngularJs, Node.JS, API REST Services, ExtJs, React JS, Redux Js, MarionetteJs, Backbone. Js, Knockout.Js Node.Js, Bootstrap, Adobe Photoshop, Sublime, Eclipse JavaEE IDE.

UI Developer
AT&T/Amdocs - Dallas, TX
August 2014 to January 2015
Responsibilities:
- Worked with HTML5/4, CSS3/2, JavaScript, JQuery, AJAX, Bootstrap, RWD and AngularJS to develop a web application.
- Worked on creating user interfaces for SDNOM using HTML5/4, css3/2, AngularJs, JavaScript, Node.js
- Designed and developed user interfaces using JSP, JavaScript, AJAX, HTML and DHTML.
- Worked on Bootstrap, LESS to develop User Interface with responsive design.
- Built Single Page Applications (SPA), Responsive Web Design (RWD) UI, Rich Restful Service Applications, and HTML Wireframes using HTML5 Grid Structures/Layouts, CSS3 Media Queries, Ajax, AngularJS and Bootstrap
- Added filter mechanism to the Order history page for filtering orders based on the order id or order action id.
- Ajax requests were used to get the data from the RESTful services.
- Used AngularJS in the app for an efficient MVC implementation.
- Used Directives for the DOM manipulations.
- Used Filters for formatting decimal places and pagination.
- Used Controllers for implementing business logic into the scope.

- Testing the website on multiple browsers with their old as well as latest release.
- Responsible to write unit test cases using Karma-Jasmine, Protractor.
- Used Chrome Developer's tool or Firebug to debug applications.
- Actively involved in Grooming Sessions.
- Engaged in Testing and fixing cross browser issues.
- Analyzed and fixed QA and Production issues.
- Used SVN as version control system.
- Involved in daily SCRUM meetings to keep track of the on-going project status and issues using JIRA.

Environment: HTML5, CSS3, JavaScript, JQuery, Node.js, AngularJS, Redux Js, JSON, Node.JS, React Js, AJAX, Java1.6, J2EE, Websphere7, WebSphere MQ, SonicMQ, Spring 3.0, JUnit, STS 3.1, DB2, Jenkins, Maven, SVN, Hibernate 3.3.2, Web Services (SOAP and Restful)

Front End Developer
Sprint Corporation - Overland Park, KS
August 2013 to August 2014
Responsibilities:
- Involved in the analysis specification, design, implementation and testing phases of Software
- Creating and maintaining UI prototypes and specifications
- Designed and implemented UI using JavaScript, HTML5, XHTML, XML, CSS3, JSP, AJAX, JQuery, Node.js, AngularJS and JSON.
- Implemented Model View Controller (MVC) architecture Using Spring at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance along with Validation Framework.
- Used best coding practices and naming conventions while writing code in AngularJs, CSS and HTML.
- Implemented custom validations for forms with the help of angular.js validation.
- Wrote code to implement AJAX based application by fetching the response from backend API as a part of JSON.
- Worked with XML and JSON using JQuery and JavaScript.
- Designed and developed the front end in hand coded HTML, DHTML, CSS and JavaScript.
- Involved in implementing JQuery for providing interactive user interfaces.
- Created and modified new and existing pages, applied new styles on the pages with the help of JavaScript, spring framework and JQuery.
- Developed custom controllers, custom directives to modularize the code.
- Wrote test cases for both unit testing and end to end testing.
- Used Jasmine, Karma for performing unit testing.
- Used proctractor.js for writing end to end test cases
- Maintaining documents and source code in Perforce.
- Designing the flow of the project using Waterfall Model.

Environment: HTML, CSS, JavaScript, JQuery, Node.js, AngularJS, JSON, AJAX, Java1.6, J2EE, Oracle 10g, spring.

UI Developer
INTUIT - Mountain View, CA
November 2012 to August 2013
Responsibilities:
- Involved in User Interface discussions and evaluations.
- Implemented user-friendly UI design with HTML and CSS.
- Implemented various JavaScript/JQuery effects on the pages.
- Worked with Internal Clients for business objectives, project scope and the requirements of the project.
- Created screens with table-less designs meeting W3C standards.

- Developed and validated login pages of the network for good using JavaScript and JQuery.
- Worked on version control system, on day-to-day basis to maintain the code history.
- Developed cross browser and multi browser compatible web pages using HTML, CSS and JavaScript.
- Implemented AJAX functionality using JQUERY, JSON and XML.
- Widely used optimization techniques in existing code.
- Handling cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows and Mac.
- Tested/De-bugged on browser using Firebug
- Managed application state using server and client-based State Management options.
- Coded Java Script for page functionality and plugins using JQUERY.
- Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
- Worked with teams where requirements are constantly being implemented, tested and improved.
- Worked closely with QA team in fixing the reported bugs/defects and checking cross platform compatibility.

Environment: HTML, CSS, DHTML, DOM, JQuery, JavaScript, SVN, Adobe Dreamweaver, Ajax, JSON, Visual Studio, SQL Server 2005 and MS Office.

Front End Web Developer
Federal Bank
December 2010 to November 2012
Responsibilities:
- Worked with the requirements team in garnering the Requirements and preparing a Requirement for purpose (RFP)
- Followed Waterfall model for developing the website.
- Developed Web pages mainly using HTML, CSS and JavaScript and JS libraries.
- Form validations through JS plugins.
- Written JSP pages, servlets, JDBC for extracting data from database of employees and customers which is connected with the HTML pages
- Animations effects through strong CSS/CSS3 standards.
- Back end development by SQL queries.
- Developed of business logics by EJB for the termination of the project.
- Batch system and batch processing is done by Java and on UNIX operating system.
- Pro-active with the production support team in getting the production work on time
- Confirmation on the Responsiveness and compatibility issues on various browsers.
- Deployment of the web pages compatible with various browsers such as Mozilla Firefox, Internet Explorer, Google Chrome etc.

Environment: HTML, CSS, JavaScript, JQuery, DOM, UML, Unit and Acceptance Testing, SQL, EJB, Notepad++, UNIX and Core Java.

Web Developer
Gryphon soft - Bangalore, Karnataka
November 2008 to November 2010
Responsibilities:
- Designed and Developed User Interface in HTML, JavaScript and CSS for different modules such as Log in, Client Information, Medicine Inventory.
- Actively involved in analyzing and collecting user requirements.
- Created various web pages for internal use by business users to be integrated with other backend systems.

• Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure to be able to define alignment, size, borders, and many other typographic characteristics.
• Designed dynamic & multi-browser compatible pages using HTML, CSS, JavaScript.
• Preparing Documentation for various process developments.
• Creating cross-browser compatible & standards-compliant CSS-based page layouts.
• Creating, edit, and manipulate images for organizational charts, phone directory, web pages, web application using applications such as Adobe Photoshop.
• Implemented User Friendly UI design with HTML, and CSS, JavaScript.
• Used JavaScript for client side validations.
• Developed re-usable CSS templates.
• Ensured Web Content is in compliance with W3C standards
• Designed and customized the web forms using CSS, HTML and JavaScript, XML.
• Web Administration support, Content Management dealing with changes, addition, and deletion or editing of day to day activities on the web store.
Environment: HTML, JavaScript, CSS, XML, Eclipse, SQL Server, SQL, FileZilla, Oracle 10g.
Education
Bachelor of Technology in Technology
Jawaharlal Technological University Hyderabad, ANDHRA PRADESH, IN
Skills
HTML (8 years), JavaScript (8 years), jQuery (6 years), UI (6 years), User Interface (6 years)
Additional Information
TECHNICAL SKILLS:

Web Technologies
HTML/HTML5, XHTML, DHTM, CSS2/CSS3, SASS, Bootstrap, JavaScript, Require JS, Socket IO, Angular Js Ember JS, Backbone JS, Ext JS, Redux Js, Handlebar JS JQuery, Marionette Js, Node JS, ECT, Dojo, D3 JS, React Js, WPF/WIN, Bower, Grunt, NPM, ExtJS-MVC, Jasmine, Coffee Script, REST full web services, SOAP, AJAX, XML, JSON, Google analytics.

Programming languages C, Core Java, J2EE frameworks.
JavaScript Libraries JQuery, MooTools, DOJO, kendo UI.
Databases MongoDB, MySQL, AWS
Operating systems Unix, Linux, Windows, MS-DOS.
Tools Firebug, Toddler, DOM Inspector, and Google chrome developer tools, GitHub, Tableau, visual studio 2010.
IDE Sublime text, Notepad++, MS Office, Eclipse, Jira, Adobe Flash player, Adobe Photoshop.
Others
Microsoft Office, Waterfall model, SCRUM/Agile methodology, Requirements Engineering, Testing, Unified Model Language, and User design, Wireframe Design, Layout Design, Responsive Design, Re-design techniques, TDD, hibernate.