

# pranay S

## Front End Developer - Selective Insurance, NJ

Dallas, TX - Email me on Indeed: [indeed.com/r/pranay-S/df330acf6f760a62](https://www.indeed.com/r/pranay-S/df330acf6f760a62)

- 8+ years of experience as a Front End Developer with solid understanding in all the phases of the Software Development Lifecycle (SDLC), this includes Analysis, Design, Development, Testing and Maintenance of Java UI applications for large Enterprise Customers
- Experienced in developing Web UI Applications using JSP, HTML5, CSS3, Boot Strap, Java Script, Type script, Ajax, JQuery, and Spring MVC.
- Experience in using various JavaScript Web applications related libraries such as Node Js, Backbone.js, Require.js, Knockout, Angular.js, React.js, JQuery UI and Google Web Toolkit.
- Experience in XML related technologies like XSL, XSD, XPATH, DTD, and XML Schemas, XML Parsers like DOM & SAX.
- Expertise in Core Java concepts like OOP'S design, Multi-threading, Generics, Exception handling, Collections, Java reflection, Annotation.
- Experienced in React JS and working with React Flux architecture.
- Experienced in other front-end technologies such as SASS, LESS, Typescript, BOOTSTRAP, Angular1, Angular1.5, Angular2, Ajax, JSON, Node.js etc.
- Strong debugging skills using Browser Developer Tools
- Experienced in using SOAP and REST for implementation of web services.
- Working knowledge in developing J2EE based applications using Core Java, Servlets, JSP, JDBC, JMS, Struts, Spring MVC and Hibernate.
- Good Experience in developing Web Services, Restful API using Jersey Framework, and SOAP services using Spring-WS.
- Good Experience in front ends technologies such HTML, HTML5, CSS, Java Script, Oracle and Ajax. Experience on Ext JS.
- Experience with testing tools like Selenium and build tool like Jenkins.
- Developed RESTful web services interface to Java-based runtime engine and account
- Extensive experience in using Spring Modules like Spring Core, Spring Boot, Spring Batch, Spring Security and Spring Container.
- Extensive experience in using NPM, BOWER, Grunt and Gulp for build process.
- Hands on experience and in depth knowledge in implementation of AWS Cloud-specific technologies like Elastic Servers, EC2 Instance and s3 Instance.
- Experienced on tools like JIRA for bug tracking.
- Developed front-end using React JS, JQuery, HTML and High Charts based on MVC architecture.
- Used Restful web services (client & service) to interact with other system components.
- Good knowledge in SQL/PL-SQL programming for packages, stored procedures etc., using Oracle.
- Experience in implementing business logic using Triggers, Indexes, Views and Stored procedures with MS SQL server.
- Experience with web/application servers Web Sphere, Web Logic, JBoss, and Tomcat Server.
- Experience in performing Unit testing, Integration Testing and generation of test cases using JUnit.
- Debugging and testing with Karma/Jasmine.
- Good understanding of REST API's extensive experience of integrating services via Ajax using JavaScript, JQuery, Angular.js and React.js.
- Experience in database development skills like My SQL, SQL Server and No SQL Databases like etc.
- Experience in working on version control tools like SVN, CVS and GIT.
- Experience with large-scale distributed systems using JMS, Message Queues and Spring JMS Integration.
- Experience in working with build tools like Maven and build-automation tools like Jenkins.

- Good exposure on using IDE'S like Eclipse, Sublime Text, WEBSTORM and Net Beans.
- Experience in software development methodologies such as Agile, and Waterfall.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Front End Developer

Selective Insurance, NJ - June 2016 to Present

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, Express JS, Backbone JS, Bootstrap, DOM, XHTML, XML and JSON.
- Developed one page websites using Bootstrap, Browserify and Angular JS.
- Work closely with web and mobile designers and translate their designs into websites, apps, HTML emails, and interactive experiences
- Developed web pages to create messages, to set up messages rules and to set up content using AJAX, and JavaScript and XML.
- Created and developed the internal AngularJS framework applications projects. Unit testing with Jasmine.
- Used Angular JS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
- Built Web pages that are more user-interactive using AJAX, JavaScript, Ext JS, and AngularJS
- Used CSS preprocessor like LESS and SASS for improved style sheets.
- Created some widgets using Kendo UI and successfully integrated Kendo UI components, node.js and module.js with polymer.
- Defined Ext.JS (UI Layer) Architecture and Design screen mock-up using Ext.JS
- Involved in testing the application like system integration testing, User Acceptance Testing and unit testing.
- Created custom directives in Angular JS for re-usable components (multi-field form elements, background file uploads.
- Also, worked with views, handlebars and different concepts related to Ember framework
- Constructed web pages for application using MVC3, & Java Script, JQuery, ReactJs, NodeJS, Karma, Jasmine.
- Used RESTful, JSON, JSF, XHTML, jQuery and CSS to provide rich UI experience.
- Conducted Web Service stress tests using SoapUI tool.
- Worked on Bootstrap, LESS to develop User Interface with responsive design.
- Add visual treatment to the designs using Adobe Photoshop CC
- Designed chat user window using Socket IO framework and used J2EE frameworks.
- Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Backbone.js, Require.js and Responsive Design.
- Use ReactJs 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 High charts.
- Used Backbone.js and ReactJs to create Controllers to handle events triggered by clients and send request to server.
- Used Node JS, React JS, and Backbone MVC framework for developing the Single Page Application (SPA).
- Ran the standalone front end application in Gulp task runner.
- Integration of AEM with Adobe Marketing cloud and other third party services.

- Used Node.js and Express.js to develop the relevant back end RESTful API
- Involved in implementing the complete Application in the in-build MVC Architecture with AngularJS.
- 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.
- Followed the necessary standards from W3C.

Environment: HTML/HTML5, DHTML, CSS/CSS3, SASS, AMD, SASS/LESS, OOJS, Ember.js, Bootstrap, Express.js, React JS, Backbone Js, visual studio 2010, JavaScript, AJAX, JQuery, Gulp, Java, Angular JS 2.0, Node JS, XML, XHTML, DOM, MySQL, NPM, MVC Architecture, AEM, KARMA/Jasmine, Apache Tomcat.

## **Front End Developer**

Sprint Corporation - August 2015 to April 2016

Responsibilities:

- Involved in User sessions, gathering requirements and developing web application using agile methodology.
- Worked on highly advanced user interface design and development using AngularJS, NodeJS, ES6, HTML 5, Bootstrap and CSS.
- Used JavaScript, CSS, Bootstrap, AngularJS to create interactive user interface.
- Developed dynamic UI using Angular JS and Produced dynamic, interactive data visualizations using JavaScript library like D3.js
- Created AngularJS controllers, services and used AngularJS filters for filter functionality in search box and integrator functionalities.
- Developed various screens and web features for the front end using JavaScript framework like React JS , Angular.js, Backbone.js, Require.js, Node.js and EXT.js and used various predefined components from NPM (Node Package Manager) and Redux library.
- Configured System.js to bundle Angular2 version app and created Call flow diagrams for IVR applications using VISIO
- Customized RESTful Web Service using Spring RESTful API, sending JSON format data packets between front-end and middle-tier controller.
- Called REST web services through AngularJS services to get JSON Object and modified the response object to display in UI.
- Developed the application under Core Java, J2EE Architecture using REST, JBoss, Node.js, backbone.js, EXT JS, spring, Struts, Hibernate, Servlets, Web logic, Swing, Agile, Eclipse, Jenkins and JSP.
- Wrote cascading style sheets for entire user interface, created selectors, ids, classes and pseudo-classes in style guides.
- Extensively worked on ES6 new features such as Arrow functions, Classes, Iterators and Generators.
- Involved in deploying systems on Amazon Web Services Infrastructure services EC2, S3.
- Developed API to Integrate with Amazon EC2 cloud based architecture in AWS, including creating machine Images.
- Implemented client side Interface using React JS.
- Developing Responsive Design UI Rich Rest Service Applications, Single Page Applications and HTML Wireframes using HTML 5 Grid Structures/Layouts, CSS 3 Media Queries, Ajax, Angular JS, and Bootstrap.
- Involved in developing UI pages using HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, Drupal, JavaScript, JQuery, and Ajax.
- Developing the Presentation Layer using JSP Technologies.

- Developing & Customizing UI JavaScript Plug-ins using JQuery, Object Oriented JS and JSON.
- Implemented client-side application to invoke SOAP and Restful Web Services.
- Implemented the online application using Core Java, JavaScript, JDBC, JSP, Servlets, spring, Hibernate, Web Services.
- Used karma-test-runner and Jasmine for JavaScript Unit testing.
- Configured on modern web workflow making use of grunt, bower to company.
- Used JIRA for bug tracking and issue tracking.
- Used automation of source control application Git.
- Created responsive web design (RWD) interface that caters to different screen sizes.
- Manage the overall visual design for the application including all branding and navigational elements.
- Developing and maintaining web application systems using NodeJS
- Used JQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using JQuery framework
- Built Rich Prototypes and Applications using HTML 5, CSS 3, and JavaScript, JQuery, Ajax, JSON, ES6, Angular js and Bootstrap with MySQL database.
- Created rapid prototypes of interfaces to be used as a blueprint for content and technical development.
- Deploy and test applications targeting different devices and versions
- Developed web pages compatible in almost all browsers.

Environment: HTML 5, CSS 3, Node JS, Angular JS, Angular 1.5, Angular 2.0, React JS, ES6, Backbone JS, Bootstrap, SASS, JavaScript, JQuery, Typescript, Ext.js GIT, Responsive Design, Web Services, Jasmine, Karma, Grunt, JSP, Servlet, JDBC, Hibernate, Spring, Photoshop, Windows OS, Eclipse, Web Storm.

## **Web Developer**

TitleMax - Dallas, TX - October 2014 to June 2015

Responsibilities:

- Participated in the requirements gathering phase, writing the RFP'S with the phases and iteration.
- Creating sitemaps and implementing the visual document into developing the actual website.
- Forming the DOM (document Object Model) structure. Follow AGILE methodology throughout development.
- 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.
- Involved in working with JQuery mobile for designing user interfaces for web applications.
- Developed Responsive Web Applications through the latest technologies in the industry i.e., Html5, CSS3, JavaScript, JQuery, AngularJS for web and mobile devices
- Used RESTful, JSON, JSP, Spring MVC, jQuery and CSS to provide rich UI experience. Written XSL and CSS style sheets to transform XML data to HTML.
- Created modules using Require JS and with AMD to reduce multi-module system boiler-plate.
- Utilized NPM JS, Grunt to fasten the project building process and deployment process.
- Designed and developed interaction flows, wireframes, visual mockups, and prototypes for software and mobile applications.
- Dealing with data visualization by developing some project charters and initiate projects from the initial scope into the project delivery stages
- Develop online data visualization platform where users may upload dataset, do statistical analysis and data visualization.
- D3.js for manipulating elements based on data. Worked on data integration for data visualization component.
- Used D3.js for interactive data visualization.
- By using D3.js library worked on data visualization with HTML, SVG and CSS. Also, used for creating graphs.

- Worked on the modernization of a legacy and outsourced UI. Technologies used were Angular JS, Exp JS, Node JS, and JQuery
  - Involved in developing conceptual designs, create mockups, and generate output based on an understanding of client needs.
  - Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server
  - Utilized handlebar.js MVC framework to give structure to the website, by creating models that would talk to the Restful Interface.
  - Web app designed based on Node.js with Backbone.js. CSS is compiled with LESS an HTML template engine is handlebar.js
  - Designed an Internal Web Application for HR, Interview Portal and Responsive Layout Design Web App by working with designer team
  - Provided user interface design for Web-based projects, including dashboards, widgets, and products.
  - Form validations with the JavaScript libraries such as Node JS and Angular JS.
  - Knowledge on type of end users using the website following the business strategy.
  - Successful integration of the front and backend with server side being the Node JS.
  - Work on the responsiveness with the Bootstrap and ensuring search engine validations.
  - Testing the source codes, performing acceptance testing tracking the bugs and fixing them.
  - Working on the Production support, ensuring the website is browser compatible and device responsive.
- Environment: Adobe Photoshop, HTML, XHTML, DHTML, CSS/CSS3, SASS/LESS, AMD, Exp Js, Backbone JS, Browserify, Underscore Js, toddler, firebug, Bootstrap, JavaScript, JQuery, Angular JS, Node JS, Google analytics, Visual Studio 2010, DOM.

## **Web Developer**

BCBSMI - Detroit, MI - September 2012 to August 2014

Responsibilities:

- Gathered and analyzed the requirements and converted them into User Requirements Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
- Involved in design and development of server side layer using XML, JSP, JDBC, EJB and DAO patterns using Eclipse IDE.
- Involved in building highly interactive portable widgets using HTML, CSS, and the latest AJAX libraries.
- Used the backbone.js MVC Frameworks in the development of the web applications.
- Produced content pages with CSS layout and style markup presentations and also used JavaScript methods and properties.
- Utilized Adobe Fireworks, Adobe Photoshop, Adobe Dreamweaver and Illustrator for the front-end development such as web pages, graphics and multimedia's.
- Involved in Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
- Developed cross-browser/platform HTML, CSS, and JavaScript to design specs for complex page layouts while adhering to code standards.
- Project makes good use of spring annotations to provide API URL's, Auto Wiring and Error Handling.
- Used JQuery to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Extensively used JQuery, JSON, AJAX and DOM scripting to create interactive web applications like message posting and auto complete form validations.
- Used Apache Ant to compile java classes and packages into jar/war archives, involved in Low Level and High Level Documentation of the product.

- Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
  - Maintained the business standards and the requirements in EJB and deployed them on to WebLogic Application Server.
  - Involved in writing procedures, complex queries using PL/SQL to extract data from database and to delete the data and to reload the data on Oracle DB using Toad tool.
  - Implemented and developed with Interwoven Teamsite and other Content Management Systems.
- Environment: HTML, CSS, JavaScript, JQuery, JSP, EJB, JSON, DOM, backbone.js, bootstrap, Spring, MVC, Adobe Fireworks, Photoshop, Dreamweaver, Illustrator, AJAX, XML, Eclipse, Internet Explorer, Firefox, Chrome, PL/SQL, Toad, Window

## **Web Developer**

Prokarma - Hyderabad, Andhra Pradesh - June 2010 to April 2012

Responsibilities:

- Designed the Web application layout and forms using HTML, CSS and JavaScript.
- Created forms for user input. Extensive use of CSS.
- Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS.
- Web sites are developed, maintained and run within CMS.
- Successfully wrote and implemented SQL Queries, Stored procedures and Triggers in SQL SERVER.
- Extracted data in UI for different clients using JSON format.
- Define technical requirements based upon business requirements.
- Debugging and testing existing code, JavaScript performance optimization.
- Worked on Cross Browser Issues for different versions of IE, Mozilla and Chrome.
- Responsible for the process of UI design for Internet sites
- 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.

Environment: HTML, CSS, JavaScript, AJAX, JSON, XHTML, SQL Server.

## **Web Developer**

CGG - IN - June 2008 to April 2010

Responsibilities:

- Developed wire frames into pixel perfect html views.
- Involved in team discussions when implementing new features in the project.
- Generated Use case diagrams, Class diagrams, and Sequence diagrams using UML.
- Implemented page designs in standard-complaint dynamic HTML and CSS.
- Developed the Front End User Interface using HTML, JavaScript and CSS.
- Created navigation lists using list elements in HTML.
- Good knowledge of debugging JavaScript and html code with Firefox Firebug and Google chrome JavaScript debugger.
- Provided insight on HTML and CSS standards.
- Demonstrated implementation and up-gradation of JavaScript Library.
- Developed software installer for Windows operating system.
- Involved in implementing the UI to support all the major browsers.
- Participated in maintenance and production support.

Environment: HTML, JavaScript, CSS, UML, SVN, MySQL.

## SKILLS

HTML (8 years), JAVASCRIPT (7 years), JSON (5 years), UI (8 years), Angularjs (3 years), Reactjs (1 year), angular2 (1 year), corejava (5 years), Java (6 years), Extjs (Less than 1 year), CSS (8 years)

## ADDITIONAL INFORMATION

### Technical Skills:

#### Web Technologies

HTML/HTML5, XHTML, DHTML, CSS2/CSS3, SASS, Bootstrap, JavaScript, Require JS, Socket IO, Ember JS, Backbone JS, Ext JS, Handlebar JS, JQuery, Node JS, Dojo, D3 JS, Angular JS/ Angular JS 2.0, Ember JS, Bower, Grunt, Gulp, NPM, Ext JS-MVC, Jasmine, RESTful web services, SOAP, AJAX, XML, JSON, Google analytics.

Programming languages and other Scripting languages Core Java, J2EE frameworks.

JavaScript Libraries JQuery, DOJO, kendo UI.

Databases MySQL, AWS, Oracle.

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.