**Prannay Bali**

**Email:prannay231@gmail.com**

**Contact:312 620 0428**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Summary:**

• 9 plus years of industry experience with development and design of web applications for different sectors, involving integration of responsive UI Designs into **Angular/ Angular JS /Node JS** frameworks using **HTML, CSS, JavaScript, Typescript, JQuery,** XML, XSL, JSON, AJAX,**Web services, Design Pattern, MVC,** Ngrx(Flux), Bootstrap, HighCharts and Flex

• Proficient in developing reactiveSingle Page applications using JavaScript MVC frameworks such as Angular,Angular JS, NodeJS and state management with Observables, services and NgRx, while working under AGILE-Sprint methodology.

• Extensive hands on experience with HTML, CSS, Typescript, ES5, JavaScript,Angular, Angular JS, in conjunction with **RESTful APIs t**o deliver rich web based User Interfaces (UI).

• Profound experience and understanding with Object Oriented Programming Concepts, and its implementation in Typescript and Javascript.

• Experience with Angular, AngularJS patterns, implemented with state management in the medium/heavy sized application development.

• Experience with creating reusable, customized components in Angular with interfaces, services, directives, Shadow DOM and also used various components of AngularJS like Angular Directives, Angular Controllers, Angular Services, Angular Events, Angular Modules and Angular Validations.

• Followed W3C standards and validations using HTML, CSS and Java Script for building Web applications along with sound understanding of HTML5 API’s.

• Experience in creating style guides, design layouts, best practices and setting UI standards for enterprise/consumer applications.

• Expert in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages, based on the business documents provided by clients.

• Good understanding of Document Object Model (DOM) along with DOM functions and dealt with challenges in High traffic websites.

• Extensive experience in Testing, Debugging and troubleshooting the existing code using Firebug, Chrome Inspector, IE Toolkit and other tools.

• Experience in working with various databases like mongoDB,RDS (AWS), SQL Server and MySQL, Google Firebase (GCP)

• Experience working in Agile and Waterfall development environments.

**Technical Skills:**

***Clients-side Technologies:*** *Typescript, Angular, Angular JS, Node JS, Angular-Material, Bootstrap, Flex, Foundation, Express JS, AJAX, HTML,D3 JS, Prototype, Sass, Compass, CSS, YUI, Jasmine, XML, XSL, XQuery, Groovy, and AWT****Server-side Technologies****: Node.js, .NET, C++, Python,Spring Framework, Spring Security, EJB3, MVC, JAVA, Servlets, JSP, Tiles, Struts, Log4J, JDOM, SAX, Saxon and JAXP, Web Services, Castor****Containers and Services****:JBoss 4.2, IBM WAS 5.1, 6.0, BEA Weblogic 7.0, 8.1 Portal, WLI, BEA Liquid Data, Apache, Netscape Enterprise Server, Siteminder, JNDI, JDBC****Databases****:AWS RDS, Firebase (GCP), Oracle 9, 10g, JPA, iBatis, Autonomy IDOL Server, Sybase, MS SQL Server, DB2, Notes Domino R5, 6, SQL, Stored Procedures****Developer Tools****: Yeoman, Bower, Grunt, Karma, Protractor****,*** *AXURE. UXpin,Jasmine, Webstorm, Eclipse, IntelliJ, CruiseControl, Ant, Git, GitHub, SVN, BitBucket, Perforce, Clear Case, Visual Source Safe, JUnit, HtmlUnit*

**Work Experience:**

**United Airlines, Chicago May-2016 –Till now**

**UI Developer**

**United Airlines** is a major American airline headquartered at Willis Tower in Chicago, Illinois. United operates a large domestic and international route network spanning cities large and small across the United States and all six continents. Projects worked upon included design and implementation of application for customer facing gate agents, and also a tool used by analysts to forecast future costs based on Historical data

***Responsibilities:***

• Worked one-on-one with product owners to develop prototypes and designs for pages related to PNR/ Traveller information, Special Services Requests, Unaccompanied Minor , data loading and graphical Layouts, Pivots without Columns, Error panels etc, using **HTML,** CSS,Typescript, JavaScript, Angular (versions 2/4/6/7/8/9), Angular JS, Node JS, Flex, Bootstrap, Flex and Angular-material, HighCharts, NgRx.

• Designed a responsive website using Bootstrap grid/ flex system as well as CSS3 media queries to layout contents that fit different devices including mobile, tablet and desktop.

*• Worked on event-driven user interface using Angular /Angular JS, based on state Management and routing.*

• Worked on different custom components and web services components, using the MVC architecture of angular and angular JS, using controllers, filters/pipes, Interfaces, directives and services.

*•* Wrote AJAX calls with JSON responses and all JavaScript is written in JSON format.

• Used mySQL db, .NET entity frameworkfor Backend .

• Converted data from database into JSON format filesand retrieved the same in form of restful APIs.

• Used Angular/CLi, Ng-ES5 CLI, and Yeoman, for working with inbuilt angular generators.

• Worked with libraries like Handsontables, High Charts ,Rxjs , NgRx, angular-dialogs etc, for use across projects - modules, services, and filtersfor localization, messaging, exception handling, session management, and user profile.

• Worked on Forms (template driven) in different modules, using HTML5 patterns and custom filters/pipes and custom directives.

• Basic Jasmine unit and e2e tests on Karma and Protractor

• Used TFS as source version control tool, to manage the code repository.

• Worked through cross browser compatibility issues with JavaScript rendering, layout and styles and fixed major bugs for supported browsers and platforms.

• Proactively engaged with .NET API developers and scrum master at the daily meeting for new features in this web app using Agile software development methodology.

• Simultaneously worked with QA team to help eradicate the overall bugs in application.

• Statring working with AWS for IAM roles, S3, and Lambda functions, with serverless deployments.

**Environment :** JavaScript, Angular(versions 2/4/6/7/8/9), Angular JS(version 1.5/1.7), HTML, CSS, SQL., .NET, HighCharts, NgRx, Angular-material, Typescript, JavaScript, Bootstrap 4/3, Node.js, CSS3, SASS, Angular-CLI, Express JS, AXURE, **TFS, Git.**

**T-Mobile, Washington, DC October 2015 –April 2016**

**UI Developer**

**T-Mobile US, Inc.** is a major wireless network operator in the United States. The German telecommunications company Deutsche Telekom (DT) is its majority shareholder; through DT's holding company T-Mobile International AG. Its headquarters are located in Bellevue, Washington, in the Seattle metropolitan area.. Project was to design & Implement their new website, making new web components and refactoring the previous components with Bootstrap, Angular JS, SASS, Express JS and CSS3 media queries

***Responsibilities:***

• Worked one-on-one with client to develop layout, color scheme and layout for header component and implemented it into a final interface design with the HTML5/CSS3&JavaScript.

• Developed prototypes for various web components using axure.

• Designed a responsive website using Bootstrap grid system as well as CSS3 media queries to layout contents that fit different devices including mobile, tablet and desktop.

*• Worked on event-driven user interface using Angular JS*

• Worked on different components of web services, using the MVC architecture of angular JS, using controllers, filters and directives.

*• Wrote AJAX calls with JSON responses and all JavaScript is written in JSON format.*

*• Converted data from database into JSON format files and retrieved the same in form of restfulAPIs.*

*• Tested lengthy JavaScript codes using the Node JS.*

*• Used yeoman for working with inbuilt angular generators.*

*• Developed common libraries for use across projects - modules, services, and filters for localization****,*** *messaging, exception handling, session management, and user profile.*

*• Worked on date, phone numbers and SSN input fields, using HTML5 patterns and custom filters and custom directives.*

*• Jasmine unit and e2e tests on Karma and Protractor*

*• Used BitBucket as source version control tool****,*** *to manage the code repository.*

*• Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.*

*• Interacted with the back-end staff and scrum master at the daily meeting for new features in this web app using Agile software development methodology.*

*• Worked with QAT team, to check the user experience, thus participating in user testing.*

***Environment:****JavaScript, AngularJS,BootStrap 3, Node.js, CSS3, Compass/SASS, Bower, yeoman, Grunt, Express JS, AXURE, BitBucket, Git*

**Invaluable, Boston MA Nov 2014 – October 2015**

**Sr. UI Developer**

Invaluable is the fastest growing online live auction marketplace, connecting bidders with the things they love through premier auctions around the globe. Auction houses use Invaluable’s cloud-based technology to manage over $8 billion in sales and deepen relationships with 30 million clients annually. Project was to design & Implement auction bidder console using Bootstrap,AngularJS, SASS, JQuery and EventSource (SSE).

***Responsibilities:***

*• Created event-driven user interface using EventSource.*

• Worked one-on-one with client to develop layout, color scheme and layout for his website and implemented it into a final interface design with the HTML5/CSS3&JavaScript.

• Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.

• Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.

*• Responsive Web Design using AngularJS, HTML, CSS, SASS.*

• Designed and developed views, controllers, factories, and directives in AngularJS/HTML.

*• Wrote AJAX calls with JSON responses and all JavaScript is written in JSON format.*

*• Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.*

• Manipulated data using CRUD operations of MongoDB database management system and handled database access using Node JS .

*• Wrote mongoDB queries to pull some information from the Backend.*

*• Developed common libraries for use across projects - modules, services, and filters for localization, messaging, exception handling, session management, and user profile.*

*• Used currency and date filters in angular JS for catering to localization.*

*• Jasmine unit and e2e tests on Karma and Protractor.*

*• Worked with source version control tool GIT to manage the code repository.*

*• Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.*

*• Interacted with the back-end staff and scrum master at the daily meeting for new features in this web app using Agile software development methodology.*

*• Developed wireframes using AXURE,and was part of the UX team for unit testing.*

***Environment:****JavaScript, AngularJS ,BootStrap, Node.js, Backbone JS, CSS3, Compass/SASS, Bower, Grunt, Browserify, CommonJS, AXURE, Balsmiq, JQuery, EventSource (SSE), GIT*

**McGraw Hill Education, *Monterey, CA Jul 2013 – Oct 2014***

**Sr. UI Developer**

Project is to Develop UI components for student testing frameworks serving the educational assessment of K–12 and adult basic education markets. The system consists of various widgets that represent common types of test questions and metaphores – multiple choice, text selection, math graphing, etc. A broad spectrum of input and enabling devices are supported.

***Responsibilities:***

• Reviewed Functional Design Documents with process owner and set up an approval and a sign off process.

• Participated in defining System Design, Architecture and Specifications and performed project and task estimation.

• Worked in a user testing team, where the user experience feedback was gathered, using user stories of 10 experimental users.

• Helped to add and maintain structure of a huge and heavy code using angularJs, and also worked with the unit testing team , which used Jasmine as the tool, with backbone framework.

• Developed pages including forms, tables, calendars using HTML5 CSS3 and Bootstrap.

• Used native JS for developing certain apps , which were to be used for Unit testing.

• Extensively used SASS for the further use and maintenance of CSS.

• Created charts for different mathematical functions, using D3 js,

• Implement functionality such as searching, filtering, sorting, categories, validating using Angular framework.

• Wrote kinds of custom directives to realize some specific functions like unique checking.

• Create services, make API calls and process request/response data.

• Used Angular $http, $q services to interact with RESTFUL services.

• Created Interactive, App Driven forms with complex validation rules (using JavaScript).

• Developed Web Services and mapped them to the UI using the AngularJS framework.

• Wrote node.js proxy to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.

• Worked with back end team to implement new API call and gave quick feedback when issues occurred.

• Worked with QA team to fix defects and code review for other developers' updating.

• Daily scum meeting, sprint grooming/review and demo with management and other teams regarding development of the product and task status.

• Used Confluence and JIRA for all the project information and management.

• Used SourceTree and GIT for version control

• Built wireframes using UXpin.

***Environment:***JavaScript, CSS3, SASS, HTML5, ,Angular JS, Node.js ,D3 js, Bootstrap.js, jQuery, , JSON, RESTFUL, Grunt, Drupal, JIRA, Confluence, GIT, UXpin.

***Sears Holding Corporation, Chicago, IL Apr 2012 – Jun 2013***

***Sr. UI Developer***

*Sears Holdings Corporation (OBU) Online Business Unit is responsible for handling the online experience for Sears, Kmart, Craftsman, Kenmore, PartsDirect. Checkout team is responsible for the checkout experience of the user on Sears, Kmart, Craftsman, Kenmore, PartsDirect web sites. CRSP involved migrating the existing checkout platform from eCommerce to custom built checkout experience platform.*

***Responsibilities:***

• Work with business managers to understand their business requirements, and convert them into technical design specifications.

*• Worked on to identify APIs, define data schemas, and document workflows, business requirements, and domain knowledge.*

• Created web pages layout with HTML, Bootstrap and jquery-uiwidgets from the framework team.

• Styled some of the page with CSS and Less.

• Migrated existing ecommerce site modules in to custom checkout retail services platform.

• Developed web services (SOAP and RESTful) to integrate with other modules.

• Responsible for design and developing Persistence classes to save data in Cassandra database tables.

• Made asynchronous calls with promises to get and post data from and to the backend.

• Create Unit Test cases and performed unit tests for application modules.

• Fixed the cross browser compatibility issue for Safari, Chrome, Firefox and IE.

• Extensively tested the website with Chrome Element Inspector and Firebug.

• Wrote unit-testing code for the project with Jasmine to improve the coverage rate.

***Environment:***HTML, Bootstrap, jquery, jquery-ui, Web Services (SOAP & REST), JBossWildFly 8.1, Apache Axis, XML, XSD, JAXB, JSON, SVN.

***GE Money Cards, Atlanta, GA May 2010 – Mar2012***

***Java Developer/UI Developer***

*The GE Money Card website is web based platform for marketing (communication & Branding). With the enhancements of the Website's look and feel to be in sync with the Competitor Websites and improving the efficiency in serving the card holder. The application is intended to provide robust account servicing functionality for SBI Card Customers. There are many modules specific to Registration, Balance Transfer, Account Summary, Insurance, Feedback, Do not disturb, Cards for you.*

***Responsibilities:***

*• Review the system requirements and attending requirements meetings with analysts and users.*

*• Involved in the life cycle of the project from documentation to unit testing making development as priority.*

*• Developed web pages using Struts framework, JSP, XML, JavaScript, sHtml/ Dhtml and CSS, configure struts application, use tag library.*

*• Used Apache Struts framework includes the integrated AJAX.*

*• Played major role in designing & developing JSP pages and XML reports.*

*• Developed servlets and custom tags for JSP pages.*

*• Developed few module Web pages using Springs IOC and Hibernate.*

*• Designed and developed dynamic pages using HTML, CSS- layout techniques, Java script.*

*• Took the various challenges in the enhancement and completed them on time.*

*• Extensive Used Exception handling and Multi-threading for the optimum performance of the application.*

*• Extensive use of multi-threading from synchronization*

*• Involved in design (using RUP, Visio) and implemented (SOA, SOAP) next generation system on distributed platform.*

*• Extensively used XSL as a XML parsing mechanism for showing Dynamic Web Pages in HTML format.*

*• Implemented OWAS (Open web Application Security) mechanisms for secure bank transactions.*

*• Implemented Searching based algorithms for searching key-terms in application*

*• Implemented SOAP protocol to get the requests from the outside System.*

*• Used CVS as a source control for code changes.*

*• Used ANT scripts to build the project and JUnit to develop unit test cases.*

*• Developed coding using SQL, PL/SQL, Queries, Joins, Views, Procedures/Functions, Triggers and Packages.*

*• Provided development support for System Testing, Product Testing, User Acceptance Testing, Data Conversion Testing, Load Testing, and Production.*

*• Deployed application on Web sphere application server.*

***Environment:*** *Java 1.5, J2EE, AJAX, Servlets, JSP, RUP, Eclipse 3.1, Struts, Spring 2.0, Hibernate, XML, CVS, Java Script, JQuery ,GWT, ANT, SOAP, Log4J, DB2, Web Sphere server, UNIX, IBM Web Sphere Portal Server, Message Broker*