**Nikita Panchal**

**Sr. UI /Web/Front End Developer**

**WORK SUMMARY:**

* Around 8+ years of experience as Senior Developer in Application and Web Development with emphasis on HTML (4.01/5), CSS (2/3), XHTML, JavaScript, J-Query, JSON and JavaScript frameworks like Node.js, Angular.js(1.x/2), React.js, Ember.js, Redux, Unit testing tools like Karma, Jasmine, Mocha and Chai
* Experience on Web Technologies using HTML4/5, CSS2/CSS3, XHTML, DHTML, JavaScript, JQuery, Angular JS, AJAX, Backbone JS, Node JS, XML and JSON.
* Solid experience with Responsive Web Design (RWD) using Bootstrap and Media Queries.
* Hands on experience in CSS preprocessors such as SASS and LESS.
* Extensive experience as web developer with a strong background working on open source technologies, including JSP, PHP, HTML, CSS, MySQL, JavaScript, Flash, Photoshop.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript. With back-end in Spring MVC (Restful services with annotation) architecture framework.
* Expert in designing web applications and web contents utilizing various Search Engine Optimization (SEO) techniques.
* Experienced in building cross browser compatibility applications using HTML5 and CSS3.
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications.
* Well-versed in Object Oriented Programming (OOP) with JavaScript.
* Proficient with creating Logos, Banners, Buttons, Icons and Images using Adobe Flash and Adobe Illustrator.
* Used the Node.js, Angular.js, backbone.js and Require.js MVC Frameworks in the development of the web applications.
* Expert in designing web applications and web contents utilizing various Search Engine Optimization (SEO) techniques.vs8rest.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.
* Expertise in analyzing the DOM Layout, Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Good Experience in executing unit tests using Jasmine, Karma/protractor.
* Involved in the Software Life Cycle phases like AGILE and estimating the timelines for projects.
* Experience in deploying applications to web servers such as APACHE, TOMCAT and IIS.
* Good experience with Form Validation by Regular Expression, other JQuery plugins (auto complete ui).
* Highly motivated, reliable analytical problem solver and troubleshooter with strong attention to detail.
* Demonstrated ability to complete projects in deadline oriented environments.
* Quick learner and proficient in solving the technical issues in the project.

**TECHNICAL SKILLS:**

* Web Technologies HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, Angular.js AJAX, node.js, JQuery, JSON, D3 JS, Apache, PHP
* IDE & Tools: Eclipse, Notepad++, Adobe Dreamweaver, Adobe Flash Professional + Action Script 2.0/3.0, Microsoft Publisher, Eclipse
* Development Tools Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing (spring tool suite)
* Version Control Perforce, CVS, SVN, GIT, GITHUB.
* Publishing Tools Adobe PageMaker, MS Office.
* Build Tools NPM, Grunt Js, Gulp Js, Webpack.
* Wire Frame Tools (wire frame) Adobe Illustrator CS3(basic idea on wire frame and visual design)
* Debugging Tools Firebug, BugZilla, webpack (internet explorer)
* Database PL/SQL(oracle), MySQL, MSSQL
* Operating System Windows MAC OS X

**EDUCATION:**

* Bachelors in Computer Science from Gujarat University, Gujarat, India.

**PROJECT EXPERIENCE:**

**First data (Atlanta, GA) Feb 2016 to Present**

**Senior Web UI Developer**

**Project: Rules platform Application**

**Description:** First Data Corporation is a global payment technology Solutions Company headquartered in Atlanta, Georgia, United States. The company handles 45% of all US credit and debit transactions, including handling prepaid gift card processing for many US brands. Rules platform is an application allows clients to construct customized business logic without IT involvement and improve time to market of implementation of business policy. All business logic is proprietary for each client, allowing the client to differentiate themselves in the marketplace. It has also a module of communicating any dispute or fraud transaction between issuer & acquirer. We were involved in the front end of the end and actual business & transaction is been handled by mainframe services.

**Responsibilities:**

* Worked closely with business-side clients to deliver attractive, easy-to-understand screens that appropriate reflected the company's fulfillment workflow.
* Designed and created a dynamic website model which served as design guide for the development team.
* Worked on HTML/HTML5, CSS/CSS3 style sheets, JavaScript and jQuery to tie together a diverse range of sites with an easily understandable structure.
* Strong working experience in solving Cross-Browser Compatibility challenges and processing Responsiveness.
* Developed APIs using AJAX and JSON to implement more robust and efficient client facing applications.
* Redesigned user interface HTML frameworks with Bootstrap and CSS styling.
* Undertaken development for a cross-platform Java Script based solution using Angular JS, bootstrap and SASS.
* Used ES6 features such as arrow functions, classes, let + const etc to implement business logic in the application.
* Created client surveys and displayed the results in a dynamic report using d3.js.
* Developed all client-side logical implementation part of applications with AngularJS controllers under specific modules, manipulating nodes in DOM tree.
* Using AJAX to request JSON data through third party REST APIs to acquire products data from server and display it in sorted order.
* Conducted unit testing with Firebug, IE Tester and end-to-end testing on the supported browsers and devices.
* Imported angular modules (controllers, services, directives, etc) using the ES6 module loader.
* Used Yeoman, BOWER and NPM for scaffolding the AngularJS application.
* Built front-end SPA using CSS, HTML, AngularJS, and bootstrap and back-end using ASP.NET MVC and Web API.
* Used webpack as build tool and as a module bundler.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Angular JS and Responsive Design.
* Creating self-contained, reusable, and testable modules and components.
* Ensuring a clear dependency chain, in regard to the app logic Using Angular 2 and typescript.
* Experience in using the Jasmine, MS-Unit and N-Unit test cases for Unit testing.
* Involved in using JQuery Validation Plug-in for client side validation.
* Designed navigation structure, interaction and styling for an AJAX environment.
* Developed user-friendly interface to seamlessly combine the new module with existing login system by using Angular JS framework and JQuery.
* Created an on-the-fly configuration changes set up, with application saved in Node.js
* Worked on server side Java Script using Node.js and for Server side templating in node.js
* Linked web page with social websites with feedback features by using JavaScript.
* Used the responsive utilities of the Bootstrap frameworks to facilitate the design displaying properly on different devices.
* Worked on custom services, custom directives, Factories & custom Filters to implement business logic.
* Used AngularJS as a framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Committed code change into repository by using version control tool SVN.
* Responsible for introducing an increased quality standard for web page design and maintain quality with innovative internal solutions.
* Implemented and developed with Interwoven Team site and other Content Management Systems.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, JQuery, JSON, Node.js, D3 JS, AJAX, XML, XHTML, SVN, Chrome Inspector, SASS, Angular JS, Bootstrap IE Tester, webpack, Jasmine, Firebug, Apache

**Chase Bank (Dallas, TX) Nov 2014 – Jan 2016**

**Role: Sr. Web/UI Developer**

**Project: Bank - Simplify Auto Loans for Consumer Loans**

**Description:** Simplify Auto Loans is a new Mobile Application developed to apply a Auto Loan through Mobile devices like IPhone/Ipad/Android devices etc. It helps the member apply and track the progress of a Consumer loan during its different stages. Also further enhancement to this application involve its availability for all the Consumer Loans products.

**Responsibilities:**

* Involved in development and finalization of initial design of the application and worked with content Managers, copywriters and designers to resolve the issues.
* Used GruntJS for automation process by choosing suitable plugins from huge plugins available.
* Designed business applications using web technologies like HTML, DHTML, XHTML, Bootstrap, Share point and CSS based on the W3C standards.
* Responsible to manipulate HTML5, CSS3 in JQuery as well as making the pages dynamic using AJAX, XML and JSON.
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
* Used JQuery library to build Ajax based web application module. Performed client side validations using JavaScript.
* Involved in Enhancement of existing application utilizing Angular.js, created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Delivered the best design aesthetics under tight deadlines, while effectively managing trade-offs between businesses needs and portal user benefit.
* Used Ext JS4 for charting data and for supporting a wide array of browsers.
* Used Backbone.js for communication to the server through Restful API.
* Built a reporting site to show customized dashboards of historical data processing rates, JIRA development tickets and more using D3, ember, mysql.
* Developed Business layer and Data layer with Enterprise Java and Hibernate.
* Implementing the process and strategy of Portal UI, Dynamic Web Interface development with accessibility standards (508), Apply usability and performance on cross browsers such as (IE6+, FF3+, Chrome, Opera, and Safari Mac/pc), touch screen devices and different media interfaces.
* Used MVC software pattern for developing web applications.
* Has worked with Node.JS for writing code in the server side and creating scalable network applications.
* Used Oracle as the back end and wrote SQL queries and stored procedures.
* Used Dreamweaver tool for developing Web Pages. Unit testing is performed using JsTest.
* Developed detailed mockups, prototypes and wireframes to illustrate interface and design concepts of the website using Microsoft Visio.

**Environment:** HTML5, CSS3, JQuery, AJAX, JavaScript, angular.js, Backbone.js, Node.js, Responsive Web Design, JSON, XML, XHTML, DHTML, DOM, Photoshop, Dreamweaver, Firebug, Internet Explorer, Firefox, Chrome and Windows.

**Bank of NY, NYC Sept 2012 – Oct 2014**

**Role: UI Developer**

**Project: Collateral Management System**

**Description:** The CM platform is intended to provide effective tools for collateral management developed using modern technologies enabling the flexibility and agility needed by the Global Collateral business and meets the need of total and holistic liquidity management with collateral management. Provide services for business functions that require business or technology refresh. Allow easy integration or transformation of several related systems in modules.

**Responsibilities:**

* Involved in software development plan, business modeling, object modeling, DB modeling, gathering user requirements, writing functional specs, developing application, testing and deployment for web applications.
* Worked in an enterprise-level environment with formal SDLC methods and procedures.
* Involved in Purchase Order module, Stock Management, Reports Module, Stock Module, and Supplier Module.
* Involved in application design based on Model View Controller (MVC) Design Pattern and OOP concepts.
* Designed and developed UI using HTML5, CSS3, jQuery, jQuery UI.
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of HTML5, CSS3 and JavaScript.
* Used Layout Views for Consistent layout across the Views.
* Used jQuery UI for dialogs, tabs and date picker and model popups.
* Implemented form validation using JavaScript and Regular Expressions.
* Implemented the responsive Web designs using the SASS
* CSS preprocessor, CSS3 media queries and Bootstrap. Used Spring MVC with Hibernate for data access logic.
* Created RESTful services for loose coupling and data access layer for Angular Application.
* Written Test Cases and executed using Protractor.
* Responsible for deploying and testing RESTful services.
* Participated in Regular code reviews and design meetings.
* Maintained the code using Cloud based source control (GIT).
* Worked on JQUERY to make dropdown menus on web pages and display part of a web page upon user request.
* Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.
* Developed components to fetch the data from the back end using AJAX and JQUERY.
* Analyze the response of JSON in order to update DOM.
* Integrated the Java code (APIs) in JSP Pages.
* Implemented an AJAX based application by fetching the response from backend API as a part of JSON.
* Elegantly implemented page designs in standards-compliant dynamic XHTML and CSS.

**Environment:** HTML5, CSS3, Dreamweaver, Bootstrap, jQuery UI, Ajax, Windows, Linux, SOA, Git, QUnit.

**EIS Technologies (Hyd, India) Feb 2010 – Sept 2012**

**Software Developer**

1. **Project: Splash BI**

**Description:** SplashBI provides On Demand Reporting - Any Data source, Any Time with One Framework. SplashBI’s framework gives businesses the ability to build (ad-hoc) and view reports on their mobile and tablet devices along with desktops with multiple browsers. The product is catered for on premise and in the cloud. Furthermore, as an add-on offering, SplashBI provides content (pre-built metadata and reports) for Taleo, PeopleSoft, Sales force, etc.

**Responsibilities**:

* Making RESTful service calls and preparing templates as per Design guidelines. Worked on accordion based component creation.
* LESS Framework implementation for CSS
* Client side scripting as per functional requirement
* Preparing HTML layout, UI Customization for Kendo UI Controls
* Validations using parsley frame work.
* Making sure to render perfectly as specification, in all the devices like iPhone, iPod, Android and Windows phones.

**Environment:** Java Script OOPs, Data tables, jQuery UI, HTML, CSS, jQuery, Kendo UI Components, JAVA, MVC.

1. **Project: AHT (American Health Tech)**

**Description**: AHT (American Health Tech) is an information system intended to provide solution in health care domain for post-acute care. Application provides high level of security using some security concepts, it functions based on assigned roles and every assigned role has a different navigation. The logged-in user can change the role to have reflection in the layout of application. Also application provides many numbers of functionalities to support health-care domain mainly for post-acute care.

**Responsibilities:**

* Template development as per Design guidelines. Worked on accordion based component creation.
* Client side scripting as per functional requirement,UI Customization for Kendo UI Controls.
* Team co-ordination for progress, targets and task allocation.
* Making sure to render perfectly as specification, in all the devices like iPhone, iPod, Android and Windows phones.

**Environment:** Java Script OOPs, Data tables, jQuery UI, HTML, CSS, jQuery, Kendo UI Components, .Net

**Shaurya Infotech (Gujarat, India) Aug 2009 – Jan 2010**

**Software Developer**

**Project: Retail Sense**

**Description:** This product is US Based Business to Customer Portal, they are selling Wine on discounted Price. This product provides the smart and better shopping experience to the users. When user enters into a store, a mobile app detects the user and provide the list of products with its information in their mobile device. Beacons (a hardware which detects the user in its range) are attached with stocking sections and fixtures. When user is in the proximity of respective beacon, it detects the user and provide the list of products with its information (product price, expiry date etc) in their mobile device. As user moves and reaches in the proximity of beacons, attached in different stocking sections/fixtures, the list of respective products popups to the user. A web application part of this product is used to configure the data which will be displayed to user through mobile app. Admin (in this case it is CSR user) creates an enterprise and its admin user. Admin user of that enterprise create the store and its user. An enterprise can have multiple stores. Store map, stocking sections, fixtures and product segments are being associated with store before creating it.

**Responsibilities:**

* Designed the class diagrams and sequence diagrams using Microsoft Visio.
* Developed the UI Screens using HTML, DHTML, XML, and JavaScript, jQuery Custom-tags, JSTL DOM Layout, Ajax and CSS.
* CSS based page layouts that are cross-browser compatible and standards-compliant were developed.
* Implemented AJAX methodologies for required page update for improving the efficiency of the page load of the application.
* Designed graphics using Fireworks and Adobe Photoshop.
* AJAX scripts were used to improve the performance of the page.
* Involved in designing wire-frames and process work flow of the application.
* Extensively used/modified jQuery to perform AJAX calls for creating interactive web pages on JSON response.
* Played active role in Analysis, Design, Coding and Development of customized application interfaces.
* Designed the presentation layer and GUI framework for the view part of the application written using JSP and client-side validations were done using JavaScript.
* Designed applications were tested using debugging tools like Firebugs/IE Developer Tools when deployed in different available browsers.
* Dreamweaver and Adobe Flash are used for designing new HTML pages
* Testing of the product: Unit Testing, Module Testing, Integration Testing and Regression Testing.

**Environment:** Eclipse, HTML, CSS, AJAX, JavaScript, JQuery.