Navyasree Yadav

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UI Developer

**Professional Summary:**

* **9 years** of extensive experience in IT industry as a Front End UI Developer with Web based applications in various domains.
* Strong development experience in User Interface applications and integration of highly transactional and scalable applications using Object Oriented Analysis and design principals.
* Proficiency in the Entire Software Development Life Cycle (SDLC) including requirements analysis and Debugging, Applications design, Development, Integration, Maintenance, Installation, Implementation, Testing of various client/server, N-tier and web applications.
* Experience in Web technologies using **HTML5, CSS3, XHTML, JavaScript, JQuery, AJAX, JSON, ExtJS and NodeJS.**
* Going through Mockups and converting them using HTML5/CSS3.
* Extensively used new software tools in designing user interfaces and adapt to the changing environment.
* Hands on Experience in developing **single-page applications** (SPAs) using various JavaScript frameworks like **Angular.js/Angular2**, **backbone.js, ext.js, underscore.js and bootstrap.**
* Experience in writing the Controllers, Services and Partials in perspective of **AngularJS/Angular2**.
* Experience in implementing **Auto Complete/Auto Suggest functionality** using Ajax, JQuery, DHTML, Web Service call and JSON.
* Profound Knowledge in **Document Object Model (DOM)**.
* Experience of working on CSS Preprocessors like **LESS and SASS** along with JavaScript task runners like **GruntJS.**
* Graphic & Web design, creating mockups & prototypes with using **bootstrap, MVC, TFS, RWD.**
* **Responsive Web Design (RWD)** for different types of Devices like tablets and mobiles using media queries and libraries like **bootstrap**.
* Designed and developed**configurable dashboardUI**using NodeJS and HTML5 drag drop event model.
* Experience managing daily communication with an offshore development teams.
* Professional Knowledge in complying Webpages depending up on **Web Wide Web Consortium** (W3C) and **Web Content Accessibility Guidelines** (W3CAG).
* Experience working with testing tools like **Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.**
* Successfully led and managed web application development projects that include requirement understanding, making estimations, core development, mentoring team members, and helping team members in coming up with solutions for technical challenges.
* Research-oriented, motivated, proactive, self-starter with strong technical, analytical and interpersonal skills.

**Technical Skills:**

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| **Web Technologies** | HTML5,CSS3, XML, JavaScript, OOJS, AJAX, JQuery, JSON, Apache, Ext.js  Backbone.js, React.js,Require.js, Node.js, Angular.js/Angular2,Grunt.js, |
| **Languages** | C, C++, Java, C# |
| **IDE& Tools** | Eclipse IDE, NetBeans, Dreamweaver, JSfiddle, WebStrom, Sublime Text, Visual Studio |
| **Application Servers** | WebSphere 7, WebLogic |
| **Debugging Tools** | Selenium, Jasmine, Karma(Testacular as Test Runner),JIRA, Firebug,  Bugzilla, IE Developer |
| **Databases** | Oracle11g, SQL server, MySQL |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X, Linux |
| **Version Controls** | SVN, CVS, GITHUB, Bitbucket |

**Professional Experience:**

**Deutsche Bank– New York, NYApr 2016-Till Date**

**Sr.Web UI Developer**

Deutsche Bank AG is a global investment bank. The Bank is engaged in providing commercial and investment banking, retail banking, transaction banking and asset and wealth management products and services to corporations, governments, institutional investors, small and medium-sized businesses, and private individuals. My role is to design, develop and implementation of complex multi-tier systems with Web front end using HTML5, CSS3, Ajax, Angular JS, JSON technologies. The site has rich HTML5, CSS3.

**Responsibilities:**

* As a UI Developer, assisting my team in developing two different Web-based applications and managed in developing of Account landing page, Account summary/overviewand Login page.
* Responsible for building a new website for the Small fleet clients and for the maintenance of Online New Platform.
* Functionalities include writing code in HTML5, CSS3, JavaScript, JQuery and JSP making use of Bootstrap framework. My Specialty is large scale CSS, focusing on reusability and modularity.
* Enhanced an existing AngularJS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Successfully migrated from legacy third party applications (for windows, IPad, blackberry) to bank’s applications using HTML5 to maintain a single UI for all platforms migrate all application to Akamai data servers to increase speed and performance of the applications.
* Used AngularJS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using Sass, LESS, Bootstrap, AngularJS
* Involved in development converting the static HTML mark-ups to JSP's.
* Integrated the service call with UI using $http and $resources which are substitutes for AJAX in angular.
* Using SVN for version control.
* Used TypeScript to reduce the number of lines of traditional JavaScript files. Integration of TypeScript to the whole project.
* Used TypeScript while finding the compilation error during testing.
* Involved in up gradation and maintenance of company’s website to the new layout using the Grid orientation model Bootstrap framework.
* Made enhancements to existing CSS and DIV tags, made upgrades using Twitter Bootstrap model.
* Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
* Developed web services using Restful and SOAP protocols.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Tested cross browser functionality and fixed major layout bugs for supported browsers.
* Developed the pages that are complaint to W3C and ADA section 508(c) standards.
* Involved in Agile/ SCRUM based approach to UI development.

**Environment:** HTML5, CSS3, SASS, JavaScript, JQuery, AngularJS/Angular2,Bootstrap, XML, JSP, Apache Tomcat, Eclipse, Tortoise SVN.

**Anthem Inc–St. Louis, MONov 2014-Mar 2016**

**Sr.Front End Developer**

Anthem, Inc. is a health benefits company. The Company operates through three segments: Commercial and Specialty Business, Government Business and Other. It offers a spectrum of network-based managed care plans to large and small employer, individual, Medicaid and Medicare markets.The role is to work closely with the UX and design teams to translate designs into fully functional solutions through efficient, high quality code. The role even includes engage in the development of site functionality as required by the business.

**Responsibilities:**

* Built Rich Prototypes and Applications using HTML5, CSS3, JavaScript, JQuery, Ajax, JSON, Angular.js/Angular2, Backbone.js and Bootstrap with MySQL database.
* Developed client side validation code using JavaScript and JQUERY.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Involved in fixing Front-End issues with the layouts.
* Extensively used/modified JQUERY to perform AJAX calls for creating interactive web pages on JSON response.
* Using Yeoman, Bower, Grunt, SASS, LESS to manage code architecture and scalability
* Coded pages with best Search Engine Optimization (SEO) techniques. Developed call back functions to parse and handle JSON data returned from the server.
* Guiding team as Scrum Master in Agile Scrum methodology
* The tech stack is AngularJS, LESS, Bootstrap and cutting edge server side technologies.
* Utilized AngularJS in the development for building SPA and to consume RESTful web services.
* Implemented responsive web design and mobile friendly design using Ionic framework; fully utilized its JavaScript UI library, including navigation, modal, slide box, scroll, action sheet and more and AngularJS.
* Involved in creating AJAX calls using AngularJS to handle data operations including ordering and filtering.
* Performed a lot of DOM operations for loading and manipulating dynamic content on webpages.
* Developed new cross-browser accessible interfaces using Bootstrap, JavaScript and AngularJS.
* Implemented test cases and performed unit testing using Jasmine.
* Managed advanced techniques for single page business solutions and front-end MVC patterns.
* Worked with the business analysts and back-end developers to gather requirements, improve application functionality and add new features.
* Ability to communicate effectively, both written and verbal, with technical and non-technical cross-functional teams

**Environment:** HTML5, CSS3, SASS, JavaScript, JQuery, Bootstrap, XML, MV\* Framework, AngularJS/Angular2, Apache Tomcat, Notepad++, Sublime text, IntelliJ, MySQL, Microsoft Azure, Tortoise SVN.

**Sprint Communications Inc.–Kansas City, KAJan 2013-Oct 2014**

**Web UI Developer**

Sprint Communications Inc. is a communications company offering a range of wireless and wireline communications products and services that are designed to meet the needs of individual consumers, businesses, government subscribers and resellers .The project deals with the business to business oriented services to provide the Devices for large group of people and updating can be done for developing web based user interfaces using HTML, CSS, JavaScript and JQuery and various new technologies to design the predetermined designs by the company. The project is to Develop and design the various screens and its architecture in accordance to UI Specs following client branding standards.

**Responsibilities:**

* Interacted with business analyst to understand the requirements to ensure correct UI modules been built to meet business requirements.
* Worked in developing dynamic robust UI screens using CSS, HTML, XHTML, JavaScript, Bootstrap, Backbone, and jQuery.
* Developed web pages using Forms, Components, Layouts, Events, Validations, Trees, Grids components.
* Used MVC architecture of Ext JS Framework to simplify the code complexity and increase clean code.
* Worked on CSS preprocessor frameworks (SASS/LESS).
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Designed, developed and implemented Single Page Application (SPA) by consuming JSON from a Spring MVC, using Spring Security to secure the application.
* Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back end systems)
* Implemented Ext JS Data Grid, Charts, Forms and Layout Manager Components.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts, fix the bugs pertaining to various browsers.
* Define technical requirements based upon business requirements.
* Involved with all stages of Software Development Life Cycle.

**Environment:** HTML, CSS, JSP, Web Services, jQuery, Java Script, Ext JS, AJAX, SVN, Oracle, Eclipse.

**Costco- Issaquah, WA Oct 2011-Dec 2012**

**UI Developer**

Costco Wholesale Corporation operates wholesale membership warehouses in multiple countries. The Company sells all kinds of food, automotive supplies, toys, hardware, sporting goods, jewelry, electronics, apparel, health, and beauty aids, as well as other goodsThis project is to design the website user interface and layout of various pages. The website provides a strong search function by which customers can find products, coupons, recipes and related articles. The website uses JavaScript, JQuery and Ajax features extensively.

**Responsibilities:**

* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Hands on the process of development, testing and maintenance.
* Participated as a team member in designing the user interface using HTML and CSS to make the interface use-friendly, especially child-friendly.
* Applied jQuery validation plugin to validate the user input and to improve user experience.
* Worked in form validation using JavaScript for providing the user interface and communication between the client and server.
* Hands on JSON for data transform and page transform.
* Implement the function of automatic Email notification referring confirmation, rescheduling and promotions through JavaScript and jQuery.
* Conducted unit testing and end-to-end testing on the supported browsers.
* Wrote a script file in JavaScript and jQuery to handle the events that were triggered by the users.
* Provide the users with the physical status form regularly with information about their workout frequencies, physical data, etc. using JavaScript and SQL Server.
* Used CSS/CSS3 to embed the online videos for product introduction.
* Communicate with other members in the team to better understand the functional requirements and transfer them into technical requires.
* Participated in building up the online chatting Q&A pop-up section as well as the feedback features using CSS3 and JavaScript.
* Designed the login system using jQuery.
* Worked with other members in the group, committed code change using version control tool SVN and merge code from other developers using tool Win Merge.

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, JSON, XAMPP, SQL Server, SVN.

**Eastern Bank - Norwell, MA** **May 2010-Sep 2011**

**Java Developer/UI Developer**

Eastern Bank provides banking products and services to individuals, families, executives, small-business owners, and not-for-profit organizations in eastern Massachusetts, and southern and coastal New Hampshire. In this project, the main purpose was to build an interface for users to login the account, manage their account information and money. Also this project can help users to transfer money and pay bills online.

**Responsibilities:**

* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **JavaScript, JQuery, CSS, and HTML**.
* Experience on working with **CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table**, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Thorough understanding of the differences and bugs in various browsers and browser versions.
* Understanding of application development lifecycle methodologies.
* Knowledge of human factors and usability, best practices for interface design
* Strong communication, analytical and interpersonal skills working within cross-functional teams
* Deep understanding of JavaScript and the **JQuery framework.**
* Created and optimized graphic prototype websites and applications interfaces using **HTML and CSS.**
* Involved in write application level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Developed Custom Tag Libraries for the use in web pages by using JSTL packages for the development of the Web Pages.
* Implemented and designed user interface for web based customer application.
* Developed data formatted web applications and deploy the script using **client side scripting using JavaScript.**
* Worked on **Cross-Browser compatibility** and fixed the bugs for several browsers.
* Worked extensively on Spring MVC framework to develop new internal web application.
* Enhanced and built reusable components across different modules using Custom directives and CSS classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML & CSS, Bootstrap.**
* Created cross-browser compatible and standards-compliant **CSS-based page layouts**.Integrated with back end code (**PHP**) for highly interactive **AJAX** based applications.
* Maintained 24/7 high volume availability demands using open source tools such as **Linux, Apache, PHP, and MySQL.**

**Environment:** HTML, CSS, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Linux, Apache, PHP, and MySQL.

**Covansys, Hyderabad, India Jun 2008-Apr 2010**

**Java Developer**

The primary focus of this role is on the successful coding, implementation, and deployment of new front-facing features and templates to the production platform, while working closely with IT programmers The software application facilitated data entry for generating various Reports.

**Responsibilities:**

* Involved in designing and developing enhancements per business requirements with respect to front end JSP development using Struts.
* Implemented the project using JSP and Servlets based tag libraries.
* Conducted client side validations using JavaScript.
* Coded JDBC calls in the servlets to access the Oracle database tables.
* Generate SQL Scripts to update the parsed message into Database.
* Worked on parsing the RSS Feeds (XML) files using SAX parsers.
* Designed and coded the java class that will handle errors and will log the errors in a file.
* Developed Graphical User Interfaces using struts, tiles and JavaScript. Used JSP, JavaScript and JDBC to create Web Servlets
* Utilized the mail merge techniques in MS Word for time reduction in sending certificates
* Involved in documentation, review, analysis and fixed postproduction issues.
* Worked on bug fixing and enhancements on change requests.
* Designed the various animations with different graphics using with Macromedia Flash MX with Action Script 1.0, Photo Impact and GIF Animator.
* Understanding the customer requirements, mapping them to functional requirements and creating Requirement Specifications.
* Developed web pages to display the account transactions and
* Application UI creation using GWT, Java, JSP, CSS and web standards improving application usability always meeting tight deadlines
* Responsible for the configuration of Struts web based application using struts-config.xml and web.xml
* Modified Struts configuration files as per application requirements and developed Web services for non-java clients to obtain user information details pertaining to that account using JSP, DHTML, Spring Web Flow and CSS.
* Used Flash Animations and Storyboard & User Flows for e-learning tutorials using human factor engineering design concepts.

**Environment:** HTML/CSS/JavaScript/JSON, JDK 1.3, Servlets, Java Beans, MDB, JDBC, MS SQL Server, JBoss, I frameworks & libraries Struts, Spring MVC, jQuery, MVC concepts, XML, SVN.