#### Kandukuri Avani

**Sr. UI Developer**

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#### PROFESSIONAL SUMMARY

* 8+ Years of Professional experience in the developing **User Interface(UI)** Applications and professional web applications using **HTML 4.0/5, CSS2/ CSS3, JavaScript, JQuery, AJAX, JSON, XHTML** and XML.
* Good understanding on latest approaches in **HTML5/CSS3** development, JavaScript frameworks **JQuery**.
* Good Experience with **JavaScript MVC** framework **Angular.js.**
* Experience in working with the **Document** **Object Model (DOM) and DOM** Functions.
* Can be able to deal with Cross Browser issues very effectively and work on almost every web Browsers **Safari, Internet Explorer, Mozilla Firefox and Google Chrome**.
* Experienced in designing using latest **Web Standards**.
* Experienced both in working on Designing table-less layouts and table-based layouts.
* Expertise in Client Side designing and validations using HTML, DHTML and **Java Script**.
* Good Experience dealing with applications involving High Traffic Websites.
* Working Experience and understanding with **Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome**.
* Experience using all popular Text-Editors like **Eclipse, Komodo Edit, Sublime Text, and Notepad++.**
* Successfully perform various data migration projects from Oracle to**NoSQL** databases and consulting projects at customer sites using my own BigData migration products like BigdataPumper, **MongoDBPumpe**r, CouchbasePumper, **NoSQL** Viewer. .
* Have sound knowledge on building prototypes using **React Js,Node Js,Polymer Js**.
* Sound Understanding and good Experience with **Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation**.
* Solid expertise in developing Html pages based on **DIV layout, W3C Compliance, Web Accessibility, Web Usability and Cross browser platform**.
* Hands on experience with Web Responsive using **Bootstrap’s** templates
* Used **SVN** for version control and Clear Quest for bug fixing.
* Experience in documentation using MS tools (Word, Excel, PPT, Project and Access).
* Expert in creating Templates, **Mockups and Prototypes, Web Interfaces**, Layouts and Flow of future pages.

EDUCATION

Jawaharlal Nehru Technological University (Bachelor of Technology, Computer Science).

**TECHNICAL SKILLS**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, XML, JavaScript, AJAX, JSON, PHP, JQuery, AngularJS,React JS, BackboneJS, Bootstrap |
| **Web/App Servers** | HTTP Web Server, Apache Tomcat |
| **Scripting Techniques** | Java Scripts, AJAX, JQuery |
| **IDE & Tools** | NetBeans, Eclipse, WebStorm, Sublime Text Editor, Dreamweaver. |
| **Version Control** | SVN , Perforce, GitHub. |
| **Debugging Tools** | Chrome Developer Toolbar, Firebug, IE Developer Toolbar, Safari Web Developer, Batarang |
| **Open Source Tools** | Google Page speed, YSlow |
| **Languages** | Java ,C , C++ |
| **Other Development Tools/Libraries** | Photoshop, Microsoft Office 2010,Bower |
| **Database** | PL/SQL, MySQL. |
| **Operating System** | Windows 7/8/10, MAC OS X, UNIX/LINUX |

**PROFESSIONAL EXPERIENCE**

**MV Transportation,Dallas,TX (Aug2015- Present)**

**Role:Sr. UI developer**

**Description:**

The company's growth over the past is a clear indication of our commitment to quality and our progressive approah toward passenger transportation.Focused on the passenger experience,MV connects our passengers to their destinations and connects our operators with their passengers,using state-of-the-art communication tools and techniques.

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (**SDLC**) of project including requirement Analysis, Designing, Building, Unit testing and Deployment.
* Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Using the latest **HTML5** elements for video playback, content rendering using semantic tags such as article, section, **Canvas** etc.
* Worked on **CSS** Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Designed table-less layouts using CSS3 and appropriate HTML5 tags as per **W3C** standards.
* Used NPM as package manager for JavaScript, **GULP** for task runner, which handles template cache and code modification and **Bower** for installing frontend dependencies.
* Created optimized graphic websites and application interfaces using HTML5, CSS3 and JQuery.
* Creating a responsive web application integrating Twitter Bootstrap with Angular JS and media queries.
* Responsible to manipulate HTML5, CSS3 in **JQuery** as well as making the page’s dynamic using **AJAX, JSON and XML.**
* Developed server side REST style web services and called them from backbone collections.
* Developed a single page, mobile-first, **cross-device/cross-browser** web application for real-time location sharing utilizing **Angular JS, JavaScript API**.
* Working on developing prototypes using **Node js,React Js,** **ExtJS** and Angular 2.0 for future project and web 2.0 compliance
* Implemented code according to coding standards and Created **AngularJS** Controller Which Isolate scopes perform operations.
* Developed custom **directives**, Factories and **Services** in AngularJS.
* Using AngularJS created **Responsive Web Design** (RWD) and did data manipulations to display data in company standard format in UI.
* Implemented faster mobile-friendly applications using twitter **Bootstrap** framework.

**Environment:**

Core Java, Web storm, AngularJS, HTML/HTML5, CSS3, React JS,JavaScript, JQuery, Bootstrap, REST Web Services, RWD, AJAX, JSON, XML, Tortoise SVN, SQL.

**Fidelity Investments,Boston,MA (May2014 – Jul 2015)**

**Role: UI Developer**

**Description:**

Fidelity Investments. FMR LLC (Fidelity Management and Research) or Fidelity Investments is an American multinational financial services corporation. It is the fourth largest mutual fund and financial services group in the world. Founded in 1946, the company has since served North American investors.

**Responsibilities:**

* Responsible for all client side **UI Validation** and implementing **Business logic** based on user selection using **JQuery** and **AngularJS**.
* Involved in write application level code to interact with APIs, Web Services using **AJAX**, **JSON** and hence building **type ahead**feature for zip code, city and county look up using **JQuery, Ajax** and **JQuery UI**.
* Developed **page layouts**, **navigation**, **animation buttons** and icons.
* Responsible for creating the screens with table-less designs meeting **W3C standards**.
* Designed dynamic and browser compatible pages using **HTML5**/**HTML, DHTML, CSS and JavaScript**.
* Built the **Responsive UI** screen for create new customer process, Create bill to and ship to screens, customer search results page, customer dashboard page using **HTML 5**, **CSS 3** and twitter **Bootstrap**.
* Created various **SQL** stored procedures for dropping and recreating indexes on target tables
* Added HTML5 charts including bar chart, line chart and multiple series chart for comprehensive **data visualization**
* Designed **RESTful** **XML** **web service** for handling **AJAX** requests.
* Implemented various **Validation Controls** for client-side validation and implemented custom validation controls with ASP.Net validation controls.
* Responsible to store and retrieve user entered data to **HTML 5 session storage** hence give user feature of running several sessions at one time.
* Built the**I frame** Layout for Customer Dashboard Page for Ship to and Contact tabs using **bootstrap** tabbing and **JQuery**, also mapped java objects in ship to and contact**JSP** and hence give user an ability to select ship to and select contact for that customer for current order or create ship to or create contact from customer dashboard page.

**Environment:**

HTML, CSS, AJAX, DHTML, JSON, HTML5, XML, Data visualization, JavaScript, PL/SQL, MS Excel, MS Visio, JQuery, Backbone.JS, Bootstrap, AngularJS.

**Levis, San Fransico, CA (Mar 2013 –Apr 2014)**

**Role: Web Developer**

**Description:**

Helping to design, implement, multiple e-commerce websites catering to customer’s and retail merchants using a multi-tiered architecture.The primary website facilitates the ability for Customers to purchase products within the US. Complex coded functionality quotes shopping carts passed from integrated and scraped merchants using Web Services.

**Responsibilities:**

* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side within the forms.
* Worked on **Production support** of application.
* Used **SVN** for version control.
* Worked on the front end of the application using technologies such as JSP, JSF, Faceless, Servlets and **JavaScript.**
* Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on **JSON** response.
* Unit testing of the web application being developed in **Backbone.js** architecture using **JavaScript** technologies.
* Implementation of application using with **JQuery**.
* Creating cross-browser compatible and standards-compliant **CSS3**-based page layouts accommodate new changes in design and logic
* Analyzed existing **Interface** code to understand business process and understand impact of the proposed changes.
* Used the **JQuery** widgets like Date picker.
* Worked closely with business users and developers of team to resolve issues.
* Tested the code for **bug fixing**.
* Designed and implemented the database interaction using triggers and stored procedures in **MYSQL**.
* Writing cross-browser compliant **HTML**, **CSS3**&**JavaScript**

**Environment**

MYSQL, CSS3, AJAX, Angular.js, JQuery, HTML, JavaScript, MS Word, Microsoft Vision, SVN.

**US bank, Chicago, IL. (Jun2012 – Feb2013)**

**Role**: **Front End Developer**

**Description:**

Project deals with the process of sending an online application regarding the details required for the credit card from the banker to the customer. Customers receive the application and provides the required credentials and signs on the online application form if he is interested in taking the credit card from the bank.

**Responsibilities:**

* Created **HTML, CSS, JavaScript, DHTML** pages for Presentation Layer.
* Involved in developing of design documents with **UML** class diagrams.
* Developed the User Interactive web pages in a professional manner with using web technologies like HTML, XHTML, and CSS as per company’s standards.
* Used all the advanced **Photoshop** features to create appealing visual web interfaces.
* Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
* Used **JQuery** to make the **HTML**, **DHTML** and **CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Involved in **JavaScript** coding for validations, and passing attributes from one screen to another.
* Applied client side validations using **JavaScript and jQuery.**
* Built **HTML and CSS** system for controlling text display issues cross-platform and cross browser.
* Used **Firebug and IE Developer** Toolbar for debugging and browser compatibility.
* Created **Graphic User Interface** (GUI) and applied to web site.
* Increased developer productivity by using efficient programming methodologies and local development.
* Managed application state using server and client-based State Management options.

**Environment:**

HTML, CSS, JavaScript, JQuery, AJAX, XML, XHTML, DHTML, JSON, Photoshop, Eclipse, Internet Explorer, Firefox, Chrome, Windows.

**Well Care, Tampa, florida.** (**Apr2011 – May2012)**

**Role**: **Front End Developer**

**Description:**

Well Care Health Plans, Inc. began operations in 1985 and is based out of Tampa, Florida. Well Care provides Medicare and Medicaid managed care health plans for 2.2 million members. Well care partners with over 91,000 physicians and employs over 3,500 associates. Well Care has developed a full complement of expertise in the three major areas of government-sponsored health care Medicaid, Medicare Advantage and Medicare Prescription Drug Plans.

**Responsibilities:**

* Developing Webpages and designing process upon client approval build out of all user defined designs, UI components, etc.
* Optimizing and created dynamic websites and applications interfaces using **HTML** and **CSS**.
* Involved in development and designing of the applications with team and worked with content managers and designers to resolve the issues.
* Created and designed business applications using technologies like HTML, **XHTML**, and CSS based on the **W3C** standards.
* Writing application level code to interact with the backend databases using **Sql**
* Worked on Cross-Browser compatibility and fixed the bugs for the browsers.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.
* Implementing and showing the output on user Webpages and applications using received data from back end.
* Actively involved in designing, planning of applications and client defined requirements, with the front-end UI team.

**Environment:**

HTML, XHTML, CSS,Sql, JavaScript, Eclipse, AJAXs, Adobe Photoshop.

**Bell Solutions, Hyderabad, IND. (Jun2009–Feb 2011)**

**Role: Software Developer**

**Description:**

It is a leading enterprise systems management vendor delivering innovative products that help organizations harness performance and productivity from their applications, databases, IT infrastructure and virtual environments.

**Responsibilities:**

* Developed the functional design and technical specification document for the project in an active team.
* Migrated the extant ASP services to **ASP.net** applications and developed several **COM** components.
* Designed and developed Screens for mortgage broker and loan officer hierarchy and admin **ASP.net** pages using **VS.net**. Developed Web Services for creating and consuming business components in **ASP.net**.
* Used **ADO.net** objects such as **data grids**, **data tables**, **data readers**, and **data sets** extensively for data retrieval and data manipulation.
* Developed **DHTML** behaviors to enhance data grid functionality and aesthetics.
* Wrote stored procedures for complex logics and reviewed the code for developers as well as **VSS** usage.
* Wrote and executed unit test cases.

**Environment:**

Visual Studio 2008, ASP.Net ,C# ,ADO.Net, IIS, XML, XSL, Visual Source Safe, Crystal Reports, Windows Vista, and SQL Server 2005.

**Client: Galaxe solutions pvt ltd,Bangalore,IND (Apr2008–May2009)**

**Role:** Programmer Analyst

**Description:**

For over 20 years, we have provided technology professional services supporting Fortune 500 organizations in the healthcare, retail, manufacturing, pharmaceutical, insurance, banking, IT/communications, publishing, real estate, legal, and non-profit industries.

**Responsibilities:**

* Procured the requirements from the client and **prepared solution documents** for an update on Check status in case of out of court settlements.
* Prepared solution documents for passing the demand drafts with only payment through accounts.
* **Analysis** and **Implementation** of complex business logic.
* Design and Implementation of server objects using java **Servlets**, **JDBC**.
* Development of design patterns, **DAO**.
* Development of Prepared Statements and DAO layer.
* Analysis of **Business Requirements**.
* Development of the web tier components using **HTML, CSS, JSP** and **JavaScript**.
* Configuration of the **JBoss** instance for data sources.
* Development and enhancement of the **stored procedures** and DAO classes.
* Analysis and fixing the beta defects in **User acceptance testing**.
* Extensive participation in application Integration testing.

**Environment:**

Html, EJB 2.0, JSP, JDBC, Servlets, JS, Oracle, Windows XP, Ajax, JBoss.