**Siva Kumar** [sivak9533@gmail.com](mailto:siva9533@gmail.com)

**Web UI Developer** 605-644-6123

**Summary:**

* Over all 8+ Years of professional experience in Applications design, Development, Integration, Testing and Maintenance of various client/server, N-tier and web application and its design, us using various **UI TECHNOLOGIES**.
* Experience in developing User Interface applications and professional web applications using**HTML/HTML5, XHTML, CSS/CSS3,BootStrap3, JavaScript, jQuery, TypeScript, Coffee Script, ActionScript3.0**,**JSON** and **AJAX**
* Experience in applying the latest software development approaches including **Model View Controller (MVC)**,**Model–view–view-model** (**MVVM**)and **Event-driven applications** using **Ajax**, **Object Oriented JavaScript, JSON** and **XML**.
* Expertise in using various JavaScript Frameworks and Java Library like **Angular.js, Backbone.js, knockout.js, D3.js, Express.js, Ember.js, Ext.js, Underscore.js, React.js/Redux and Node.js, Angular 2.**
* Experienced the server side Java Scriptlike **Node.js**, The creation of Web servers and Package manager like (Node Package Manager) **NPM.**
* Worked on CSS pre-processors like **LESS**, **SASS** and Switch CSS etc.
* Expertise in developing **Responsive Web Design** (RWD) Applications using **Twitter Bootstrap.**
* Experience in working **MVC Architecture,Spring Framework** and also in using **Version Control (SVN).**
* Experience in developing **Ext.JS** components like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Worked on **Backbone.js** for developing **Single Page Web Application.**
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviours in CSS.
* Experienced in **React.JS** and working with **React Flux architecture.**
* Working with **ECMA Script 6** features. Used Babel, web pack with **ES2015,**
* Understanding the ES6 JavaScript standards and writing the code in **TypeScript, NativeScript** to develop various Angular 2 Application.
* Experience in design and development of **Java/J2EE applications** using **Core Java**, Java Collections, **JDBC**, **Servlets**, **JSP**, **AJAX**, Custom Tag Libraries, XML, Angular JS, **Web Services** and other open source frameworks and APIs.
* Experience with **MEAN** (Mongo DB, Express, Angular and Node.js) stack.
* Involvement in using various IDE's, **Dreamweaver**, **Eclipse**, **MicrosoftVisual Studio 2010/2012/2015**, Notepad++, Adobe Photoshop.
* Experienced in using UI editors like **Adobe Flex 2.0/3.0, Dreamweaver, and Eclipse.**
* Experienced implementing Web Services using **and SQL server**, **Apache SOAP**, **WSDL, RESTful API**.
* Excellent experience in **Restful Web services** and Big Web service development and consumption using (**JAX-RS** and **JAX-WS**).
* Using Soap UI, can test **SOAP** and **REST** web services, **JMS, AMF**, as well as make any **HTTP(S)** and **JDBC** calls.
* Experience in various mobile frameworks like **Ionic**, **Phone gap/Cordova** for mobile hybrid applications in both **IOS** and **Android.**
* Utilized the latest front end Technologies such as **HTML5** and **CSS3** for layouts.
* Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs.
* Worked with task runners like **Grunt, Gulp** task runner.
* Good experience in development of Database Components (Tables, Views, Stored Procedures, queries constraints) in **Oracle** and **Microsoft SQL server**.
* Experience the NoSQL database like **MongoDB** of **DOM** (Document-oriented Model).
* Experience in using Team Foundation Server (**TFS**) 2010/2012/2015.
* Specialized in developing **Web 2.0 Apps** using core JQuery along with AJAX/JavaScript.
* Client side technologies and Client side validation using JavaScript, jQuery and HTML, XML, XSL, Web Services etc.
* Expertise in UI designing like wireframe concepts, Mock up designs using **Adobe Fireworks**, **Axure**, **Mockingbird** and **AdobePhotoshop.**
* Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs.
* Strong knowledge and experience in TDD/BDD.
* Proficiency in the Entire **Software Development Life Cycle** (SDLC).
* Followed Waterfall and **Agile/Scrum** methodology of software development which satisfies the Customer through early and continuous delivery of valuable software.
* Experience in interacting withclients/users in gathering the user requirements.
* Fabricated various models using Use cases diagrams, Interaction Diagrams and Class Diagrams with the help of tools like Smart Draw, Visual Paradigm and UMLet.
* Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills.
* Experience in working with various Operating Systems Windows Environment, UNIX, and Mac OSX.

**TechnicalSkills:**

* **Web Technologies:** JavaScript, jQuery, ES2015, AJAX, Angular.js 1& 2, Backbone.js, knockout.js, Express.js, Ember.js, Ext.js, Underscore.js, React.js/Redux and Node.js.
* **Language:** C/C++, C#, Java/J2EE and ASP.Net.
* **Front End:** HTML, HTML5, DHTML, XML, XHTML, JSON, XSL, XPath, XSLT, CSS, CSS3, Bootstrap.
* **Wireframes**: AxShare, Invision, Microsoft Visio, Visual Paradigm, Smart Draw, Rational Rose, UMLet.
* **Database**: Oracle 12c, SQL Server 2005/12/14, MySQL, Mongo DB.
* **Protocols**: JSON, SOAP and REST.
* **Project management**: Microsoft Project, Apache Maven.
* **Image Editing**: Adobe Photoshop CS6, Adobe Image Ready CS3, Adobe Fireworks CS3, Adobe AfterEffect.
* **Illustration**: Adobe Illustrator CS3, In Design CS3 and Adobe Acrobat
* **Sound Editing**: Gold wave, Sound forges
* **Video Editing:** Adobe Premiere Pro and Windows Movie Maker, Sony Vegas.
* **Web/App Servers:** Web Sphere 8.0(beta), Web logic and Tomcat 5.0/6.0/7.0
* **Version Control System:** SVN, CVS, Clear Case, TFS, GIT, RTC, AEM, Jira.
* **Desktop Tools**: Acrobat Writer, MS Word, MS Excel, MS PowerPoint and MS Access.

**Professional Experience:**

**Client: Bank Midwest, St. Louis Date:November 2015- till date**

**Sr Web Mobile Application developer**

**Description:** Bank Midwest offers personal, small business & commercial banking services with in Missouri area. In this project create a hybrid web application using Apache Cordova.The web application for Clients to manage the Funds, investments and performance goals in Accounts. Automation of Bill payments.

**Responsibilities:**

* Analysed business requirements, participated in technical design, development and testing of various modules assigned.
* Involved in web designing using **HTML5**, **XHTML**, **CSS3**, **JavaScript, JQuery** and **Bootstrap**.
* Coded Rest based GET/POST Services to provide organized data to Front end.
* Created popup forms using **BootstrapModels**, **AngularJSModels** and **AngularJSControllers**.
* Implemented code according to **codingstandards** and Created **AngularJSController** which Isolate **scopes** perform operations.
* Implemented **Angular JS 2 Routing**, **Controllers**, **Directives** and **Services**.
* Implementation of View layer in **MVC architecture** using **React.js**.
* Used **Sencha UI Touch** Library and **ExtT.js** for the Mobile web interface development.
* Configured the **Sencha** command tool for building the entire **Ext.js** project into minified JS file.
* Develop various screens for the front end using **React.js** and used various predefined components from **NPM(Node Package Manager)**.
* Developed the search engine and performance optimized front-end (**HTML, CSS**, and **JS**) for Business Website.
* Enhancement of existing application utilizing **JSP**, Created **HTML5** navigation menu that is role based menu items changes dynamically, derived from the database in the form of **XML**.
* Experience in handling data import from **NoSQL** solutions like **MongoDB** to **HDFS**.
* Designed and documented **REST/HTTP** APIs, including **JSON** data formats and API versioning strategy.
* Worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for **DOM/CSS** Manipulation.
* Developed client-side **AJAX** application that uses **XSLT**, **XPath**, **JavaScript, OOP**, and more Bind objects and retrieve them via **JNDI** interface.
* The **Node.jsAPI** server is deployed to **(Amazon Web Services)AWS** via **Docker container service**.
* Deploy**RESTful API’s** web services using **Node,Express.**
* Added the **Custom directives** are used in **AngularJS** to extend the functionality of HTML.
* Migrating the applications from Angular 1 to Angular 2 and componentize the code as per the Angular recommendations for better testability.
* Implementation of **Angular JS testing framework** using the **Karma** and **Jasmine**.
* Programmed, created, and debugged various UI elements using **NativeScript, ActionScript**.
* Experienced with creating the custom templates in **Adobe Flex4** and Adobe Flash.
* Tested a Node **RESTful API** with **Mocha** and **Chai**.
* Developed and experience the hybrid web/mobile application development with **Apache Cordova/PhoneGap** in bothIOS, Android and other platforms.
* Experienced with extensive testing background in Software Development and Testing Life Cycle.
* Co-ordinate with **QA** for testing, Production releases, Application deployment and integration.
* Provided production level code to the engineering team for product development, including cross-browser support, CSS optimization, and ADA compliance support.
* Increased developer productivity by using efficient programming methodologies and local development.

**Environment:** Java, HTML5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular2,TypeScript,Node.js,NPM,D3.js,Express.js,Backbone.js,React.js/Redux,underscore.js, pdf.js, Require.js, Ext.js, JSP, ASP.NET, C#.NET, AJAX, SOAP, XML, Joi, XPATH, Adobe Flash, GWT, Photoshop, Karma, Mocha, TFS, PLSQL, Oracle, Windows.

**Client: Fora Financial,New York, NY**  **date:july2014-nov2015**

**Sr. UI Developer**

**Description:** Fora Financial is one of the leading providers of small business loans and business funding.Fora boasts all the characteristics common in the merchant cash advance/online loan industry. Qualification is easy, the time from application to funding is fast, and repayment is automated.

**Responsibilities:**

* Committed to the web UI designing/web development activities and produced navigation flows, site maps, storyboards and wireframes.
* Constructed and designed web pages and templates, including layout and navigation for the complete web application using **HTML, HTML5, XML, and XSLT**.
* Management of a Portal application with the use of **AngularJS** and **React.js.**
* Implemented Unit Test cases using **Karma Runner** and **Jasmine** for **Angular.js** on client side and **Chai** for **Node.js** for testing endpoints.
* Developed application by implementing the **Single Page application** template using **AngularJS Route** Providers.
* Played an active role in all stages of application development requirements gathering, analysis and design, development, testing and debugging.
* Extensive use of **Express.js** and **Mongo DB** along with Mongoose.JS to create server side applications.
* ES6/ES2016, Babel, WebPack, and Jenkins for continuous delivery and deployment.
* Followed **Agile/Scrum** methodology of software development thereby satisfying the Customer through early and continuous delivery of valuable software.
* Developed **web user interfaces** and **Graphical User Interfaces** utilizing JavaScript, Ajax to provide real time control in a separate program.
* Fabricated stylesheets to manage the look-and-feel of the complete site using CSS3, **Bootstrap3, XML**, and **XSL**.
* Integration of **ECMAScrip**t for **XML** to implementation of **ActionScript 3.0.**
* Developed pages that support advanced client side technologies, such as **JavaScript, Flash** and **ActionScript**.
* Used the **Adobe Flash Builder**for web application development in **Adobe flex**.
* Worked with JQuery Widgets**, Interactions**, Effects, Widget factory.
* Validated the client side applications using jQuery Validation Plugin.
* Called **REST** services from client side using **JQUERY**.
* Integrated **UI** changes in **JSP** files.
* Used Ajax to call the Java functions from the webpage via JavaScript.
* Created data entry and data drill-down applications with wizards.
* Involved in development, maintenance and enhancements to the application.
* Validated the code using W3C Mark-up validation and also checked for the cross-browser compatibility using Cloud Testing and Virtual Developer Labs.

**Environment:** HTML, HTML5, DHTML, XHTML, CSS, CSS3, XML, JSON, XSL, XSLT, XQuery, XPath, XML DOM, AJAX, JavaScript, jQuery, Java, JSP.

**Client: Saint Luke's Hospital of Kansas City Date:Oct2013-june2014**

**Web UI Developer**

**Description:**Saint Luke’s Health System Faith-based, not-for-profit health system comprising 11 hospitals and several physician practices in the metropolitan area of Kansas City and the surrounding region; also offers medical and allied health education programmes.

**Responsibilities:**

* Web design and development, application development using Photoshop, **HTML**, **HTML5** and**JavaScript** using **Microsoft Visual Studio 2010**.
* Designed dynamic and multi-browser compatible pages using **Bootstrap**, **CSS3**, **JQuery** and **Ajax**.
* Experience in developing web-centric applications using HTML, XML, JavaScript, CSS and IIS, developing applications using the **C#.NET, ASP.NET MVC Framework**and**Entity Framework**.
* Used **Web API** in the **Asp.net Web forms**.
* Developed **Web User Interfaces** and **Graphical User Interfaces** utilizing JavaScript, Ajax etc., to provide real time control in a separate program.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Implemented **AJAX** functionality using **JQUERY, JSON** and **XML**.
* Analyse the response of JSON in order to update **DOM**.
* Created various controllers, views using **MVC** framework **AngularJS**.
* Experience in front end development using Angular JS
* Used **AngularJS** for developing single page web applications and used ng-app, ng-model, ng-bind and ng-directives, ng-controllers.
* Experience with **SQL SERVER** to Accessing data including Data Adapter, Data Reader and Dataset.
* Experience using **XML Web Services**, **WCF Enterprise Services**.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Good experience with Form Validation by Regular Expression and JQuery, Light box.
* Developed the Buttons like popup windows and the modal windows by using the JQuery.
* Designed XML files for maintaining contents like video, images and audio and display them in flash application.
* Experience in using Team Foundation Server (**TFS**) for source control.
* Maintained the Test cases, Test scripts using Microsoft tools **TEAM FOUNDATION SERVER (TFS)**.
* Used **Bower** for packaging Management and **GRUNT** for UI Task runner
* Creating and implementing Master Classes in **Action script 3.0** (based on MVC) for the application.
* Developing **XML classes** for loading the data from XML files deployed at the server.
* Designed 10 Unique themes with rich and flexible to accommodate different scenarios in which the user might want to display the data.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.

**Environment:**HTML4/HTML5, CSS/CSS3, JavaScript, JQuery, AJAX, Angular.js, Bootstrap 2& 3, C#.Net, MS SQL Server 2005, ASP.NET, ADO.NET, AJAX, LINQ, CSS, TFS, JavaScript, Microsoft Visual Studio 2010, Photoshop, Dreamweaver, Illustrator, Information Architecture, Selenium IDE, Flash, SQL and Tomcat.

**Client: Broad Voice Company, Billerica, MA date:Sep2012- Aug2013**

**Web UI/UX Developer**

**Description:** Broad Voice is a VoIP phone company specializing in business phone service. We are experts in state-of-the-art phone systems for your business. Telephone service provider that enables customers to transmit / receive voice and video communications via a broadband Internet connection. Broad Voice, a subsidiary of Convergent Networks was founded in December 2003 and was based in the Billerica, Massachusetts area as of 2008.

**Responsibilities:**

* Worked closely with product management teams to strategize design solutions, produced navigation flows and prototypes.
* Instrumental role in the development of Hi-fidelity prototypes using **HTML, HTML5, JavaScript and XML**.
* Designed the user interface and navigation for the whole web application using HTML, XHTML, and XML.
* Created cross-browser compatible and standards-compliant CSS-based page layouts usingCSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS andCSS3 Background, CSS positioning, CSS3 text, CSS3 borders.
* Designedanimated icons, vector images, banners, templates and presentations with the help of **Macromedia Flash MX** and **Action Script 2.0**.
* Used **HTML**, **XML**, **AJAX**, **JavaScript**, **CSS** and pure CSS layouts.
* Obtaining database date in from of object using **Object-oriented JavaScript**, **Prototype**, **and Inheritance.**
* Designed and developed user interface using **ASP.NET** and **C#.NET**.
* Developed the client side validations using JavaScript form validations.
* Used **XML** Web Services using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Created Test Plans for **Unit Testing** and **System Testing**.
* Involved in supporting the User Acceptance Testing for the first implementation.
* Solved the coding and technical problems during the project implementation
* Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Hans on Experience in **Agile/ scrum** development methodology.
* Devised optimal Human Computer Interactions by minimizing dialogue and reducing ambiguity in various project screens.
* Drafted usability evaluation as needed in planning, preparation, and follow up, so that each design iteration was evaluated effectively and at the correct time.

**Environment:** HTML, DHTML, XHTML, HTML5, CSS, CSS3, XML, XSL, XSLT, JavaScript, jQuery, Ajax, Adobe Dreamweaver, JSP, Servlets and ASP.NET, C#.NET.

**Client: Mars Super Markets, Inc Baltimore, MD date: Oct2011-sep2012**

**Web/UI Developer**

**Description:**Mars Supermarkets is grocery stores chain. Mars Food websites uses system to manage its inventory, keep track of daily production in inventory and grocery Goods status etc. Maintain the ae

**Responsibilities:**

* Interacted with the Business/Technical Architect to obtain the specific system requirements and in understanding the functional flow.
* Developed various class diagrams, sequence diagrams using Rational Rose.
* Implemented the presentation layer with **HTML, DHTML, jQuery, Ajax, and CSS**.
* **Developed UI code using spring framework using MVC pattern, JSP, HTML and JavaScript.**
* Extensively used **jQuery plugins** like Image Light box, Ajax Queue, Auto Populating select-box, Search plugin, calendar plug-in, **AJAX queue plugin**, and Auto populating multiple select-boxes.
* Developed the presentation layer using **JSP and Servlets with Eclipse IDE.**
* Developed **Servlets**, which support the GUI for retrieving and updating the form elements of Stock Purchase and Restricted Stock products.
* Used **DAO**(Data Access Object) design pattern.
* Provided direction and guidance to the team for implementing change requests enhancements
* Responsible for creating views, triggers and tables.
* Created XML schemas, XML files (as a mechanism for storing configuration information)
* Involved in converting parts of the existing application to use Spring Framework.
* Used VSS for keeping the track of all work and changes in a set of files.
* Involved in writing Test cases and Performance testing documents.
* Involved in defect tracking, fixing and enhancements and deployment in Web Sphere servers.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Participated in the technical code reviews, detailed time estimation, traceability matrix, and impact analysis and code review documents Technical.

**Environment:** Eclipse, JSP, spring, MVC, MySQL, Xml, VSS, Servlet, DHTML, HTML, CSS, Java Script, JQuery, JSON, Ajax.

**Care Hospitals, Hyderabad, India date: June 2008 - Sep 2011**

**Frontend developer**

**Description**: The CARE Hospitals Group is a multispecialty healthcare provider. Creating a functional, easy-to-use website is just the beginning. Creating custom designed websites and innovative web technologies and solutions for hospitals and large healthcare organizations.

**Responsibilities:**

* Designed, developed front-end screens Webpages in **HTML,DHTML**.
* Designed and developed UI for Intranet applications using **CSS, CSS3**.
* Used **Java Script** for Dynamic Popup in the Webpages.
* Used **JQuery** basic of Traversing and DOM for the webpages.
* Wrote HTML, CSS and JavaScript, JQuery for final application and tested code in cross browser platforms.
* Maintained the **W3C standards**.
* Designed, developed, tested and maintained web pages from concept to completion
* Reduced inconsistencies and usability issues with the website.
* Created templates, Image Maps, Layers using macromedia **Dreamweaver**.
* Designed Catalog and Brochures using **Adobe Photoshop**.
* Designed and developed world-class prototypes and templates.

**Environment**: HTML, XHTML, DHTML, XML, CSS, Adobe Photoshop, Macromedia Flash, Macromedia Dreamweaver, Microsoft FrontPage, JavaScript, JQuery.

**Education**: Bachelors of Technology in Electronics & Communication Engineering for JNTU Kakinada, India.