**Siva Krishna**

**SUMMARY:**

* Over 5 years of experience as UI/Java Developer in User Interface Development using mainstream Web Technologies such as **HTML/HTML5, CSS/CSS3**, **JAVASCRIPT, jQUERY, BOOTSTRAP, AngularJS, XML, AJAX, JSON** which meets W3C Web Standards.
* Strong knowledge of Front-End Frameworks, for designing crossing browser compatibility for mainstream browsers and portable devices.
* Solid understanding of Software Development Life Cycle(**SDLC**) **Waterfall, Agile** and other common approaches.
* Experienced in debugging using **Firebug, Chrome Element Inspectors and IE Tester** or troubleshooting existing code.
* Strong experience in working on a modern full stack, JavaScript environment like **MEAN (Mongo, Express, Angular, Node).**
* Strong knowledge of Front-End frameworks for designing crossing browser compatibility for mainstream browsers and portable devices.
* Experience **Model View Controller** framework such as **an AngularJS framework** for creating Single Page Application (SPA)
* JDBC, and Databases and component integration.
* Good programming background in RDBMS programming with SQL and PL/SQL for Oracle.
* Good in writing Oracle SQL and using OR mapping tools like Hibernate
* Strong in core Java, threading, Core Java fundamentals – access specifies, exception handling, garbage collection, inner classes, final, finally etc.
* Use of Collection framework and Web Services
* Knowledge of manipulating IDE or tools such as **Netbeans, Webstorm, Visual Studio, Sublime, Text**.
* Familiar with using **GIT/SVN** for software develop version control.
* Knowledge of networking protocols such as **HTTP, DNS, TCP/IP** etc.
* Experience on **Unix/Linux,** proficient in bash shell scripting. Experience on windows batch scripting.
* Familiar with Linux **command line**.
* Experience in developing end to end Application using Frameworks like **JQuery, Spring 2.5, JPA, Hibernate 3.0 and Oracle Database**.
* Expertise in media files manipulation using **Adobe suite**.
* Familiar with **Microsoft Windows** troubleshooting.
* Havng knowledge on ETL tools like Informatica.
* Extensive experience with persistence layer framework **Hibernate**  for object relational mapping withdatabases,creatingrelatedconfigurationfiles, andintegrating withotherframeworklike**Spring**
* Worked on **IDE** tools like  **Eclipse IDE, Spring Source IDE.**
* Excellent **analytical, problem-solving** and **communication skills**. **Proactive and innovative team player** proven to work under tight deadlines; capable of developing multiple projects and also can work efficiently as an individual.

**TECHNICAL SKILLS:**

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| **Languages:** | JAVA6, J2EE, Java script, spring,   Web Services (Restful, Soap), Ant, Maven |
| **UI Development:** | JSP, HTML, HTML5, CSS, AJAX, GWT (Google web Toolkit) , JavaScript, Ajax, JQuery, JSon, XML, JSP, JSTL, AngularJS, jQuery Mobile, Node.js, React JS, Bootstrap |
| **Databases:** | SQL/PLSQL, My SQL , Oracle, DB2. |
| **J2EE technologies:** | J2EE, JSP, Servlets, JMS, Web Services, SOA, Web Services, Drools |
| **Scripting Languages:** | UNIX Shell scripting, Perl |
| **Application servers:** | Weblogic, IBM web-sphere, Apache Tomcat |
| **Frameworks:** | JUnit, hibernate, spring, Web logic |
| **Tools:** | Eclipse, Net beans |
| **Testing and Version Control** | GIT(TortoiseGit) |
| **Debugging Tools** | Firebug, IE Tester, Chrome Element Inspectors |
| **Operating systems:** | Windows, UNIX, Linux, Solaris |
| **Front End Skills:** | JSP, JSTL, HTML5, DHTML, Java Script, CSS, CSS3, JDeveloper, XML, Photoshop and flash (Having knowledge).Spring Tag Library |

### PROFESSIONAL EXPERIENCES:

**Client Name: Arcsis-Child support , Little rock, AR June 2015 –Till Date Position:Java Developer**

**Responsibilities:**

* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Worked with source code control systems like GIT and JIRA.
* Participated in the requirements analysis and technical assessments to make it user-friendly interface. Involved in translating functional requirements into technical requirements.
* Invovled in the process Design, Development, Testing and Maintenance phases of the **Software Development Life Cycle**.
* Used **AngularJS** framework created a well responsive single page website with **HTML5**,**CSS3**, **JavaScript, Kendo UI** and **jQuery**.
* Uesd**Bootstrap** and media queries created a responsive website across different size of screen, from smart phone to laptop.
* Design and development of system based on **J2EE** specifications and **ATG** Framework with **MVC** architecture using Java7.
* Experience in writing web application logic in javascript in server side using **Node JS**.
* Used ATG Framework Design/Enterprise Integration patterns and **SOA** (Rest architecture) compliance for design and development of applications.
* Having experience in working with **Drools** work bench.
* Drools and jBPM integration with third party project like Spring
* Involved in the application development using **Spring Core and MVC** modules.
* Application development using Java web based technologies such as **Servlets, JSP, Java Web Service (REST based), WSDL.**
* Optimized website performance by converting the site to sprites instead of individual images, used **Content Delivery Network**(CDN), and optimize specific script and styles.
* Designed UI using **HTML**, and validated with **JavaScript** for providing the user interface and communication between the client and server.
* Created a spring container file for configuring Hibernate and to perform Dependency injection among all bean class involved in business logic operation.
* Applied **jQueryValidation Plugin** to validate the user input and to improve user experience.
* Worked with responsive UI enhancements using kendo UI and used it in different functionalities. Also worked with kendo UI grid.
* Hands on experience of the core Business Rules Engine (BRE), web authoring and rules management application (Drools Workbench) and Eclipse IDE plugin for core development. Wrote JavaScript validations to validate the fields of the user registration screen and login screen.  Dealt with Hibernate open source ORM frame work for persistence management. Designed a network of web pages, where the user progresses through an application by selecting links, resulting in the next page being transferred to the user and rendered for their use using REST.
* Developed APIs using **AJAX** and **JSON** to implement more robust and efficient client facing applications.
* Fixing the bugs and developing new enhancements using **JAVA/J2EE, Spring, Hibernate, mocking technologies, IBM Web Sphere.**
* Developed Webpage using **AJAX,JavaScript**, **jQuery** and **XML** that interact based on events.
* Implemented **MVC** architecture by applying **Angular JS** framework.
* Used W3C Validator to check the **markup validity**.
* Used **FireBug, IE Tester** and other debugging toolkit to track and fix bugs.
* Used version control tools **GIT**.
* Created data visualization using D3.js
* Involve in maintenance and support, including other existing applications.
* Responsible for introducing and increased quality standard for designs and maintain quality consistency.

**Environment:** HTML 5, Angular JS, Node JS, Backbone JS, CSS3, ECMAscrit, Visual studio, Bootstrap, JSON, Grunt, AJAX, github, firebug, Notepad+.

**Client Name: Caterpillar, Peoria IL Feb 2014 –Apr 2015**

**Position: UI Developer**

**Responsibilities:**

* Worked with AngularJS routers, forms, modules, dom, events, expressions, controllers, filters and Http Request.
* Implemented bootstrap CSS in AngularJS for developing rich and responsive UI and asynchronous patterns.
* Built rich prototypes and applications using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS, and Bootstrap with Oracle database and My SQL.
* Developed Object Oriented JavaScript code and responsible for client side validations using jQuery functions.
* Used **Node JS** to develop backend components and also to connect the application to the third party web services.
* Supported the frontend developers by integrating the work with the Node JS application.
* Developed source code to consume JSON response received through AJAX calls using jQuery.
* Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, Angular.js, Ember JS, Bootstrap 3.0, Drupal, JSON, and jQuery, Ajax**.
* Used **Ember JS and Angular JS** in different projects for making ajax calls (GET, POST) for triggering or fetching data from Restful api's provided by the backend team.
* Had an experience in working with dojo tool kit.
* Worked with redux technology for implementing the web application.
* Worked with Mongo DB for document databases and the working nature of MongoDB in the project like storage of documents using Mongo DB.
* Developed **RESTful** Service calls in Service Stack API’s written in **C#**
* Developed Web forms/user interfaces using **C#**
* Experience with XML: XSLT, DTD or Schema modeling
* Worked with source code control systems like GIT and JIRA.
* Performed a lot of DOM operations for loading and manipulating dynamic content on webpages.
* Worked on designing for A/B or behavioral targeting tests and worked on CSS Preprocessors like **LESS and SASS**.
* Worked with Java framework **Hibernate**.
* Worked on Node.js and NoSql data stores.
* Gathered and Analysed various reports from various dashboards. Also worked on web analysis tools like site catalyst and sitespect.
* Coding, testing of reusable **JavaScript, CSS3, HTML5** widgets / libraries for complex UI controls.
* Tested cross browser functionality and fixed major layout bugs for supported browsers using **Angular.js**.
* Strong hands-on GUI development using **d3js** or other visualization lib experience
* Created data visualization using D3.js
* Added D3 javascript library to the front-end of web application which will generate the necessary data from the backend. The part of the application the users interact with (the front-end) will use D3.js.
* Responsible for JavaScript / AJAX UI upgrades and improvements.
* Developed callback functions to parse and handle **JSON** data returned from the server.
* Front-end prototype and theming with **Bootstrap, AngularJS, jQuery**.
* Worked on various application using photoshop 6 and Visual studio.
* Involved in designing the **UserInterface**using the**Telerik Controls**.
* Implemented test cases and performed unit testing using Jasmine, karma, Grunt and Phantom.js.
* Developed and prepared test cases for unit testing with **jUnit**.
* Implemented JavaScript module patterns using an asynchronous script loading.
* Used AngularJS Http Request to read data from web servers and process JSON data to render in the UI. Worked in Agile/SCRUM methodology approach for UI Development.

**Environment:** HTML5, JavaScript, jQuery, Bootstrap, AngularJS, SQL Developer, CSS3, Apache Tomcat, MV\* Framework, My Sql, SASS, XML, Notepad++, Eclipse, Sublime text, Oracle, Tortoise SVN

**Client Name: ISpace Technologies, India June 2011 – Sep 2013**

**Position: Java Web Developer**

**Responsibilities:**

* Worked with business analysts to understand their business models and goals and help define strategy, content, and features.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using JQUERY.
* Wrote code to fetch data from Web services using JQUERY AJAX via JSON response and updating the HTML pages.
* Worked in Java/J2EE Environment using different frameworks for designing rich and responsive web applications.
* Designed the Web application layout and forms using HTML, CSS, and JavaScript.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
* Converted PSD mockups into pure hand-written HTML and CSS pages.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS.
* Responsible for creating the screens with table less design following W3C standards.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.

**Environment:** HTML, JavaScript, CSS, JQUERY, XHTML, Eclipse, XML, Boilerplate, SVN and JSON, Java6, Spring Core, Spring ORM, Spring MVC, Oracle, Hibernate, SOA, Junit, UNIX shell scripting, JSP, ,Maven, Oracle..