SIVA.JAKKA
UI/UX Developer

Phone : 510-509-8398.

Portfolio: www.sivajakka.com.

☑ More than **7** years of experience in the Web Applications Development using **HTML 4.01/5, CSS (2/3), Bootstrap, XHTML, JavaScript, ReactJS ,jQuery, AJAX, AngularJS** and **JSON java, Cucumber Selenium, Maven** .

☑ Experience with full software development life-cycle, object oriented programming, and **agile** Methodologies

☑ Good knowledge using Design tools **acrobat pro, Dreamviewr, Fireworks, Photoshop CC, illustrator, Sketch3 after effects, Lightroom.**

☑ Developed sketches and wireframes for teams across **US** and **Mexico**, introducing new tools to enable effective online collaboration

☑ Created and executed Automated Test Cases for Build Acceptance Testing via Selenium IDE

☑ Automate test cases, test suites for Regression Testing via **Selenium Web driver**

☑ Good Experience using the Scaffolding tools like **Yeoman, Bower and NPM**.

☑ Extensive programming experience in writing web application programs covering front-end /UI **jQuery** and **AJAX** for building rich user friendly, high performance web applications.

☑ Good knowledge on **Wireframes, Sketches, Prototypes**

☑ Experienced in creating the Integration Test cases using **CasperJS**, which is a wrapper on **PhantomJS**

☑ Good Knowledge with latest **ECMA SCIPT 2015 (ES6)**

☑ Good knowledge using **Nodejs ReactJS and RedUX (**all type of components**).**

☑ Proficient in developing web page quickly and effectively using **HTML 5, CSS3, AngularJS, JavaScript** and **jQuery** and also experience in making web page cross browser compatible.

☑ Experience using the Client side **MVC** frameworks **AngularJS** and knowledge on **backbone.js**

☑ Experience in Applications **using AJAX, Object Oriented (OO) JavaScript, and JSON.**

☑ Good Experience in working with **Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome**.

☑ Experience in working **MVC** Architecture and also in using version control**(SVN)**

☑ Worked on **CSS** Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, Pseudo Classes and CSS Behaviors in CSS.

☑ Involvement in using various IDE's **Notepad++**, **Eclipse**, **Sublime Text Editor, WebStrome**

☑ Utilized the latest front-end Technologies such as **HTML5** and **CSS3** for layouts.

☑ Experience in **CSS** pixel-level layout, Consistency with browsers, Version and Platform Independence.

☑ Experience in using various **jQuery** UI controls and corresponding Event handlers etc.

☑ Used the latest **HTML5** elements for video playback, content rendering using semantic tags such as article, section etc.

☑ Specialized in developing **Web 2.0** Apps using core **jQuery** along with **AJAX/JavaScript**.

☑ Ability to write clear, well-documented, well-commented and efficient code for **web** development.

☑ Experience with User Acceptance Testing **(UAT)** and Accessibility Testing.

☑ Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.

☑ Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members

Technical Skills:

UI/UX Web Technologies	HTML, HTML 5, XHTML, XML, JavaScript, AngularJS, AJAX, jQuery, JSON, CSS, CSS3,Bootstrap,NodeJs,, ECMAScript 6 (ES6)Reactjs,.NET, illustrator CC, sketch3,photoshop CC, (nikcollections,topaz)Lightroom, Aftereffects, acrobat pro, Dreamweaver, Fireworks, java, cucumber , selenium,Maven
Technologies	.NET, SQL Server
IDE, Editor	Notepad++, Eclipse IDE, Sublime Text Editor, Visual Studio, web storm
Database	Oracle, MySQL
Methodologies	Agile, Waterfall, Rally

Professional Experience:

BBVA Compass   **Aug '16-Till date**
UI/ATDD Developer, Birmingham, Al
(Velocity and saber ClientVista,SSP2)

Description: BBVA compass ([Banco Bilbao Vizcaya Argentaria](#) **)** is second largest bank in Spain and 34 th largest bank in U.S. **Velocity** is a bank internal web application mainly for initiatives and team time entries etc. Client vista also internal bank teller application developed from ALNOVA for Account Registration, Origination and Customer maintenance.

Responsibilities:

● Developed and designed dynamic web pages using **HTML/HTML5, CSS/CSS3, EXT.JS, JavaScript, jQuery, JSON, Angular JS adobe illustrator** and **sketch.**

● Developed multi pages application using jquery jS. made AJAX request to servers using the same**.**

● Designed and generated fully-interactive HTML prototypes and click-throughs which were used for client presentations, mock-ups, as well as user-testing studies.

● Designed adaptive layouts to maintain a consistent user experience across the product.

- Ensured mock-ups met both visual and textual branding standards. Defined and documented website design standards when needed.
- Created clickable prototypes and Delivered high quality design docs: sketches, sitemap, user flows, wireframes, mockups, specification

- Designed **Hybrid Automation** Framework using Selenium from scratch.
- Performed Regression testing, Bug fixing which were verified by Jira Tool.

- Performed System Integration Testing (SIT), and User Acceptance Testing (UAT) in staging environments of new/revised applications

- Developed **automation scripts** for automating Functional and Regression testing using Selenium Web Driver, Eclipse, TestNG, Java, Maven, Log4j and JDBC.

- Developed mockups and prototypes using HTML and CSS3 and bootstrap**.**

- Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.

- Used jQuery core library functions for the logical implementation part at client side for all the application.

- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.

- Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.

- Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects. Applied industry best practices and standards when project requirements are lagging.

- Did extensive JavaScript and jQuery programming to give AJAX functionality for the website.

Environment: HTML/HTML5, CSS/CSS3, JavaScript (Libraries: JQuery), AngularJS, Ajax, JSON, Java, Spring, cucumber selenium java, mocha, chai

REPUBLIC SERVICES   **Jan '15-Aug'16**
 sr UI/UX Developer, Phoenix, AZ

Description: Republic services is a second largest waste management company in U.S. The company provides their services to residential and businesses and communities by booking the online we worked for the **main site** as well for the **admin portal** and also for
E-commerce.

Responsibilities:

- Application Architected and developed using **AngularJS**, created components, templates and modules using **RedUX JavaScript**

- Used **RedUX** to redesign the app by using **Reactjs** such as **Angular js** (for data driven apps) DOM manipulation) and De-Structured Assignment by using **ES6** (ECMAScript 6).
- Designed various routing mechanisms for **E-commerce.** Update product information and content on the website
- Created banners, images, promotions etc for display on the website (using products like Photoshop) Updated content managed areas (copy & artwork)
- Used **NodeJS packages (npm)** for sharing and reuse the code. with task runners like **gulp grunt** and **yeoman bower.**
- Investigated and reported any operational/technical issues arising
- Increased new customer acquisition by 8% by successfully redesigning, coding and redeploying the current website using **Photoshop, XHTML, CSS and JavaScript and AngularJS.**
- Liaise with e-commerce agency regarding the day to day management of the website and Liaise with internal resources regarding the day to day management of the website
- Developed tabbed pages by using **AngularJS directives**.
- Developed custom **directives, factories** and **services** in **AngularJS**.
- Implemented various $scope methods $watch (), $digest () and $apply () in order to implement two-way data-binding by using **AngularJS.**
- Developed high-impact, user-centered pages that conveyed with company's brand, value proposition and industry-leading functionality.
- Developed navigation, user flows, screens and controls. Created interactive prototypes and conducted usability testing to identify design patterns and produce style guide
- Responsible for creating the look and feel of the public website.
- Worked with designer who designed user interfaces and prototypes for a web-based internal system.
- Delivered user-centered design solutions in fast paced environment, with quick iterative cycles.
- Conducted usability tests, created user flows and wireframes, researched and documented usability standards.
- Innovated personalized view of content, resources, and support by role and activity.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Involved in fixing Front-End issues with the layouts.
- Actively used **XML** (documents and transformations) for creating templates with dynamic data from **XML** file.
- Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on **JSON** response.

- Worked with backend developers to convert **HTML/CSS non-functional pages** into dynamic JSP pages.

- Developed cross-browser pages using **CSS, HTML, DHTML, and JavaScript**
- Coded pages with best Search Engine Optimization (SEO) techniques.
- Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.

Environment: HTML 4/5, CSS/3, Sass JavaScript, AngularJS,NodeJs JQUERY, AJAX, ReactJS, JSON, Photoshop cs6 (topaz, nik), Dreamweave, adobe Illustrator, XML, JSP, WebStrom, Rally, and git, slack.

GE, San Ramon   **Apr'14 – Jan '15**
Sr. User Interface Developer

The VK project team has been tasked with rebuilding the user interface (UI), content and architecture, design and data model of the existing **ValvKeep (VK)** software application and its **VK** Viewer companion.

ValvKeep provides a "cradle-to-grave" lifecycle management platform for tracking valve maintenance, repair, testing, and certification at GE and channel partner facilities. VK Viewer enables customers to monitor valve maintenance and service timelines/milestones.

The VK team will provide a rebuilt user interface and enhanced functionality, allowing ease of navigation and consolidation of VK and VK Viewer into a unified platform. To be deployed as a hosted solution via GE's network, the application's service-oriented architecture and web- based framework will enable scalability, multi-user capability, and mobile accessibility.

Responsibilities:

- Involved in developing the UI pages using **HTML/HTML5, CSS/CSS3, JavaScript, JSON, jQuery, Ajax, AngularJS.**
- Developed the grids for valves, repairs, users using **Angular UI ng-grid, ng-table**
- Used Angular **$resource** for API calls to Backend.
- Involved in Sprint Planning meetings as part of the VK Agile team.
- Integrated the UI code with Backend, Used **JSON** for data exchange between the client and server.
- Involved in making use of the **RESTful Services** built using **Java Springs framework**. Used **GRUNT** for task runner**.**
- Used **ADO.net** to connect to the database using the SQL Server. NET data provider.
Used **Asp.net** validation controls for side validation.

Environment: HTML/HTML5, CSS/CSS3, JavaScript, JSON, jQuery, Ajax, Eclipse, Svm, Jira

SOA Software   **Sep'12 – Dec'13**

Sr. Web/UI Developer

SOA Software Open™ is an API Developer Platform that brings API providers and App developers together. Open provides easy access to powerful API Management capabilities combined with a social community allowing developers to collaborate to build innovative Apps with scalable APIs.

Responsibilities:

- Involved in development, design and implementation front end part of the **widget**based application.
- Used **jQuery template** for markup.
- Used **jQuery** plugins **autocomplete**, **validation**, **drag and drop** and more exceptionally.

- Used **backbone.js** as **Model, Widgets** as Controller and jQuery templates View.
- Used **Ajax**, **JSON** with **jQuery** for request data and response processing.
- Used **JIRA** for bug tracking.
- Involved in **daily scrum** to discuss the design and work progress.

Environment: HTML CSS/CSS3, JavaScript (Libraries: jQuery), AngularJS, Ajax, JSON, Java, Spring MVC

ABN AMRO Bank, Amsterdam   **March'10– Aug'12**

Employer: Pramathi Technologies.

Web Developer

The project deals with online payments, user management, balance & transaction reporting. This project is on Wholesale Banking and Payment Solutions.

Application consists of 3 modules:

User Administration – This module deals with user rights, data access profiles and roles.

- Online Payment Processing – This module deals with the online payments such as corporate payments, FI transfers
- Portal Balance & Transaction Reporting – This module is used for balance & transactions reporting.

Responsibilities:

- Involved in using **XML** for developing tool for user interface customization

- Developed web **GUI** involving **HTML, XHTML, JavaScript, CSS, JSP**, Servlet and beans under MVC architecture
- Responsible for source code and version control (VSS), Involved in integration and deployment.
- Involved in coding reviews and enhancement of application

- Developing the application as per the requirements.

- Developed various components of the application and unit test them.
- Developed various modules using MVCStruts.
- Used struts tag libs for developing user interfaces.
- Extensively used Java Mailing Service API to create, send, receive, and read messages between application components
- Written SQL Queries to interact with Oracle database.
- Deployed Enterprise application using WebLogic Application Server
- Maintained multiple Enterprise applications in Production Environment of WebLogic 8.1
- Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

Education:

Master's in computer science from **Silicon Valley University** San Jose,CA in 2014 with 3.8 gpa.

Bachelor's degree from **university of Osmania** Hyderabad, India in 2010 with 85%.