Swaroop Krishna Sr. UI/UX Developer

SUMMARY

- Over 7 years of front-end, user-centered (UI) experience comprised of website design, software application design.
- Involved in all the phases of software development life cycle (SDLC), such as Analysis, Designing, Developing, Integrating, Implementing and testing of Client-Server and Web-based applications
- Proficient and excellent hands on experience with Spring MVC, RESTful Services, JavaScript, jQuery, HTML, DHTML, XML, CSS, LINQ, Ajax, Silver light.
- Expertise in client scripting language and server side scripting languages like JavaScript, jQuery, JSON, Polymer.js, Bootstrap, Node.js, Angular.js,Backbone.js,React.js Knockout.js, JSF and JSP.
- Extensive experience in developing web page quickly and effectively using JQuery, AngularJS, HTML5, CSS3, Responsive Web Design, Bootstrap and experience in making web pages cross browser compatible.
- Experience in implementing Auto Complete/Auto Suggest functionality using Ajax, JQuery, DHTML, Web Service call and JSON.
- Good knowledge in Twitter Bootstrap, Metro UI, Mobile Web App Development and Responsive Design.
- Developed Application to asses (JSON, XMI) Rest-full web service using Angular.js, Ext.js, React.js, Backbone.js and JavaScript.
- Knowledge with JavaScript module loaders such as Common.js, Required.js and AMD.
- Good hands on with Microsoft Azure to develop deploy and scale websites.
- Expertise in developing web application using Microsoft Visual studio using Asp.Net, C#.
- Experience in CMS (Word Press, Drupal) use to facilitate collaborative content creation and maintenance.
- Worked on Web based applications and Client/Server applications using C#, ASP.NET(4.0/3.5/3.0/2.0/1.1), Classic ASP, ADO.Net, XML, HTML, XHTML, JavaScript, AJAX and CSS, Kendo UI, Adobe Photoshop, etc.
- Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe
- Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3.
- Good understanding of Document Object Model (DOM) and DOM functions.
- Experience in **cross browser** compatibility with different browsers like Safari, Firefox, Google Chrome and Internet Explorer.
- Visual design with Adobe Photoshop and Fireworks.
- Developing theme, widgets and plugins for **Word Press CMS**.
- Designed web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
- Good Understanding of Document Object Model (DOM) and DOM Functions compatibility and SEO / web standards.
- Various Charting/UI tools like JOplot, High Charts, Google API, ¡Query UI and Bootstrap.
- Clearly communicate design ideas to senior team member using sketches, wireframes, and prototypes.
- Experience client side validation tool using technologies such as extJS and JavaScript.
- Strong knowledge in using Object Oriented Programming concepts in JavaScript and working knowledge of DOM models.
- Used **Bootstrap** and **AngularJS**, **React.** js and **Node.** js in effective web design
- Visually design mockups in Photoshop & Fireworks and present to senior team(s).
- Experience working with Google charts using Polymer.js,D3.js.
- Hands on experience on Google API, RESTFUL API.
- Experience on different OS like UNIX, Linux, and Windows operating systems.
- Worked in various version control systems SVN, GIT & TFS.
- Experience with full software development life-cycle, architecting scalable platforms, object oriented programming, and **agile methodologies.**

TECHNICAL SKILLS

Web : HTML5, CSS2/CSS3, Classic ASP, CMS (Word Press), HTACCESS, SEO, Link

Building, PHP, Java Script, AJAX, jQuery, JSON, Jasmine.

JavaScript Libraries : Ext JS, Backbone.js, Angular.js, React.js, Node.js

Database Analysis & Design : SQL, MS-Access, Oracle (Basic), SQL Server 2005 and 2008, TaffyDB,

Oracle APEX (Familiar), SQLite

Software Design & Development : C, C++, Perl, Ruby, Batch coding.

Software Design Tools : Visual Studio 2008, Notepad++, Eclipse, Adobe (Dreamweaver,

Photoshop, Illustrator, In Design, Fireworks, Flash and Captivate)

Servers : Apache, IIS, XAMPP

Debugging Tools : Firebug, Bugzilla

Operating System : Windows 98/2000/XP/Vista/7/8, MAC OS X

CMS : Magento, Drupal, Joomla, Word press, OS Commerce

EDUCATION:

PROFESSIONAL EXPERIENCE:

Nike, Oregon, USA Sr. UI/ UX Developer Nov 2016 - Till date

Nike, Inc is an American multinational corporation that is engaged in the design, development, manufacturing, and worldwide marketing and sales of footwear, apparel, equipment, accessories, and services.

- Actively involved in all aspects of the system design.
- Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
- Developed client side validation code using AngularJS 2.
- Followed with **Agile** and **Scrum development** methodologies
- Developed all the UI pages using HTML, CSS, JSON, JavaScript, Angularjs, Polymerjs, Iron Ajax.
- Testing JavaScript frameworks Using Type scripting.
- HTML document traversal and manipulation, event handling, animation, ASP.Net and Ajax using DOM
- Involved in Writing JQuery based Ajax Requests using JQuery.get (url, data, callback, type).
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Inserting copying and removing a group of elements using DOM.
- Built web pages that is more effective using JavaScript, Typescript, Bootstrap and Angular2.js Single-handedly completed the development and testing for some of the core component using Multi-threading.
- Used Angular2.js framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
- Worked on web applications using Java script, Angular JS, HTML5, CSS
- Worked on HTML/HTML5, CSS/CSS3 style sheets, JavaScript and JQuery to tie together a Diverse range of sites with an easily understandable structure.
- Responsible for the design of web applications for Web user as well as Retail users.
- Worked on creating responsive website for smart devices using responsive design.
- Fixed bugs and problem in websites for design, CSS, HTML/XHTML, XSLT and JavaScript Library.
- Create responsive user Developed Dynamic and robust UI using Angular 2, HTML, CSS, SASS, JavaScript, JQuery by connecting backend API's with JSON. All the UI features are integrated with Angular Material element and classes.
- Built the reusable service components using AngularJS services with Object Oriented JavaScript, HTML5 and CSS3 leveraging the Bootstrap framework based on the designs.
- Used a Bootstrap 3.0 from Angular 2.0 platform and point it to the root component of the application instead of Angular ng-app.
- Used Angular.js MVC Architecture to split the UI logic into Views, Models and Collections.

- Created various interactive plug-ins, widgets or design UI/UX.
- Implemented the search functionality for Internal Application using Angular.js
- Custom elements that are designed to make customer elements work like standard DOM elements...
- Worked on inversion control patterns based on Spring MVC Framework.
- Wrote application level code to perform client side validation using JavaScript.
- Developed JavaScript library for rendering domain-specific layout XML to the web.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
- Worked with MongoDB for storing and retrieving data for the website
- Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for mode land to populate model from the server.
- Daily SCRUM stand-up meeting and provided Demo to the business.
- Interacted with User Experience teams to understand customer needs to design online user Experiences, ensuring ease of navigation and simplicity of design.
- Used Firebug and Developer tools to debug JavaScript, to analyze DOM objects of the page and to Change the page layout.
- Tested pages for cross-browser compatibility for Safari, Chrome, Firefox and IE by cross browser Hacks and requirements.

Environment: HTML5, CSS3, JavaScript, Angular JS, Polymer.js, DOMManiplutation, Angular2, Git, Jenkins, SABA, Ruby, Node.JS, CSS5, type scripting, AJAX, Google API, JSON.

Sytek Inc, California, USA Sr. UI/UX Developer

March 2016 - October 2016

Sytek was founded in Silicon Valley and last officed in their own building on Charleston Road in Mountain View. During this crucial period in LAN development, there were two factions within IBM competing over the basic LAN architecture.

- Actively involved in all aspects of the system design.
- Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built
- Closely worked with Application using React.JS and Node.js libraries NPM, gulp directories to generate desired view and flux to root the URL's properly
- Followed with Agile and Scrum development methodologies
- Designed Frontend with in object oriented JavaScript Framework like React.js, Node.js, Backbone.js, Require.js, Express.js.
- Developed all the UI pages using HTML, CSS, JSON, JavaScript, ¡Query, Ajax.
- Testing JavaScript frameworks using **karma**.
- HTML document traversal and manipulation, event handling, animation, and Ajax using **DOM**
- Involved in Writing JQuery based Ajax Requests using JQuery.get (URL, data, callback, type) or JQuery. ajax (options) and JQuery. Post (url, data, callback, type) and JQuery.get (url, data, callback, type).
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Manipulate DOM in some manner to the attribute changing.
- Inserting copying and removing a group of elements using DOM
- Developed Date Time Picker using Object Oriented JavaScript extensively.
- Created various interactive plug-ins, widgets or design UI/UX.
- Used **React Js** as the development framework to build a multi-page application.
- Implemented the search functionality for Internal Application using **React Js.**
- Worked on UI/Charting tools based on Bootstrap.
- Worked closely with the UI Designers team using flash to create web designs.
- Implemented dynamic page elements and form error validations using AngularJS directives.

- Developed Mobile Apps using JQuery Mobile.
- Implemented AJAX functionality using JSON, JQuery and XML
- Has used Backbone JS for creating single page applications.
- Designed in-house build automation and continuous integration systems by utilizing Node.js, Git and Grunt.
- Developed web pages for tablet devices such as apple, android tablets using HTML5, XHTML,
- Twitter Bootstrap, CSS3, JSON, JavaScript, JQuery and AJAX.
- Built the responsive UI with React JS, Bootstarp-4, Node JS and SCSS. Developed the dash board for displaying charts, graphs and other analytics-related widgets.
- Worked on inversion control patterns based on Spring MVC Framework.
- Developed AJAX based web based UI framework by utilizing JQUERY library.
- Wrote application level code to perform client side validation using JQUERY and JavaScript.
- Developed JavaScript library for rendering domain-specific layout XML to the web.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.

Environment: HTML5,CSS3, JavaScript, JQuery, **DOM Manipulation**, Jenkins, SABA, Node.JS,CSS5, Backbone.js,React.js, karma, AJAX, Google API, JSON, ECLIPSE

XRS Corporation, Minnesota, USA Sr. UI Developer

June 2015 – Feb 2016

XRS Corporation provides on-demand software and services to the trucking industry. Based in Eden Prairie, Minn. XRS's software solutions and services deliver data on vehicle and driver performance

- Developed the various screens and its architecture in accordance to UI Specs.
- Wrote extensive HTML5, CSS3 and JavaScript code to build dynamic pages using Eclipse.
- Performed a lot of DOM manipulation using native JS and jQuery for loading and manipulating dynamic content on Web pages.
- Developed the front-end featuring rich web interface implemented using JavaScript libraries like JQuery, AngularJS
- Designed web pages using with HTML5/HTML, CSS3 and JQuery based on theW3C standard
- Developed huge multi-advertisement layout engine that was cross browser compatible
- Created User Interface in DOJO/AJAX and Struts2 tags for different customized screens
- Redesigned and implemented complete web application to meet web and industry standards
- Developed and improved application using **MVC** Framework
- URL routing handled by **UI state router**, allowing us to divide the application into logical modules templates and controllers), each of which would be instantiated when its route was invoked
- Consumed Java RESTful APIs using Client side framework AngularJS
- Worked on AngularJS MVC/MVVM Framework
- Followed Agile methodology and iteration planning
- Used the Backbone, is, knockout, is, MVC Frameworks in the development of the web applications.
- Developed a fully functional login page for the company's user facing website with complete UI and validations.
- Coded JS for page functionality and Pop up Screens.
- Methods—such as .attr(), .html(), and .val()—also act as "getters," retrieving information from DOM elements for later use.
- Designed and developed the layouts of Customer Relations Module.
- Managed application state using server and client-based State Management options.
- Implemented AJAX functionality using JQUERY, JSON and XML.
- Done unit testing using **karma**.
- Implemented single page apps by using backbone views and routes to take the user to various views.
- Developed the users application by editing updating using MVC pattern in Backbone

- Used UI based features like geolocation in JS to create small web applications for the website
- Worked closely with Business Analysts in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
- Design of multiple web APIs.
- Implemented XML parsing and JSON parsing for data handling on different application.
- Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

Environment: HTML4/5, CSS2/3, PHP, JavaScript, Ruby, Karma ,JSP, RESTFUL API, **DOM Manipulation**, jQuery, AJAX, SVN, API, Eclipse, Windows, Backbone.js, knockout.js, Adobe Fireworks Bootstrap.

AT&T, Dallas, TX Sr. Front End Developer

Oct '14 – March '2015

AT&T is an American multinational telecommunications corporation and is the largest provider both of mobile and Landline in the United States, and also provides broadband subscription television services. The project was to enhance the Wireless Support application available to Customer Service people. Account Management is helpful in managing and updating the account information such as the Contract information, profile information etc. Billing & Payments is used for paying the bill, understanding the bill and track the voice text data usage.

- Complex user interfaces typically associated with desktop applications.
- Worked on consuming JSON object creation, parsing on both clients as well as server side.
- Used CSS based design techniques to eliminate table-based layouts, and speed page loading.
- Developed widgets using HTML, CSS, AJAX, jQuery Components and JavaScript.
- Implemented Ajax Frame works, jQuery tools examples like Auto Completer, Tab Module, and Calendar and Floating windows.
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML5, CSS3, JavaScript and extJs
- Redesign and maintain existing internal web application utilizing HTML, CSS, JavaScript and JQUERY, Angular JavaScript.
- Developed the jQuery widget with functionality of progressively enhancing the look and feel of web page.
- Created an actions menu with jQuery that appears when checkboxes are selected
- Used AJAX with jQuery controls for Listing all scripts in a grid and can edit it in the grid which will reflect in the database table as well (like margins).
- Implemented DD Tab Menu in a standard compliant, 2 level tab menus. Developed java script uses CSS to control all of its appearance, and plain HTML to implement the entire menu tabs and contents.
- Progressively enhance form elements with jQuery to add more robust functionality.
- Adept at all phases of project lifecycle, including requirements gathering and user analysis to information architecture (IA), testing, graphic user interface (GUI) design, and implementation.
- Saving the files and running the test using karma.
- Made the rating range configurable that helps to modify it whenever changes occur.
- Implemented more number of skins, and combination of the CSS sprites.
- Used JQuery document to generate API documentation for JavaScript code.
- UI Development with dojo toolkit.
- Created client side validation tool using technologies such as Ext JS and JavaScript.
- The output of JQuery Doc is API documentation formatted as a set of HTML pages including information about methods, properties, custom events and inheritance for JavaScript objects
- Coded pages using CSS in a table less environment.
- Used the concept of the sliding door to use a background image for the buttons in a navigation menu.

Environment: HTML, XHTML, CSS, EXT JS, JavaScript, JQUERY, JSON, karma, Angular.JS, Node. JS, Oracle, ECLIPSE, (GUI) Design, MOCKUPS and WINDOWS

Client: SOA Software, India Dec'2012 – Mar' 2014

Role: UI Developer

SOA Software OpenTM 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

- Led the efforts of quality of merchant web development group for live-to-site code, release achieved Zero defect.
- Used Angular.js and MVC Frameworks in the development of the web applications.
- Implemented the core set of features and marketing content for new merchant products offerings for launch of PayPal Canada site.
- Cooperated in development and finalization of initial design of the application and worked with **content managers**, **copywriters** and **designers** to resolve the issues
- Designed and edited existing web applications with the help of Adobe Dreamweaver, AJAX and Adobe Contribute
 CS3
- Developed **Message Handler Adapter**, which converts the data objects into **XML** message and invoke an enterprise service and vice-versa using **JAVA**
- Implemented DAO layer using **Hibernate Framework** to map **Java Objects** to database tables
- Experience in developing multi-tier enterprise solutions using **Java/J2EE** technologies such as Restful Web Services, **spring**, **Hibernate**, **Servlets**, **JSP**.
- Acted as a liaison between PayPal User Experience team and Pay flow Pro web development team. Responsibilities included:
- Led the project of the PayPal Pay flow Manager from concept to detailed design phase; prepared and presented design progress updates to executives in PayPal Merchant team.
- Provided click through prototypes using HTML, CSS, and JSP Scripting for usability testing for PayPal Merchant Manager portal applications.
- Worked with the User Experience team and product managers to identify and design features to enhance the usability of PayPal Merchant products.
- Wrote training materials and trained new hires resulting in high productivity and efficiencies.

Environment: HTML, CSS, CSS3 Java Script, JQuery, Angular.js, AJAX, Usability Testing, karma, agile methodology, Eclipse.

Client: AMP PVT LTD, Hyderabad, India

Dec' 2010 - Nov'2012

Role: Web Developer

Astra Microwave Products Limited is engaged in designing and manufacturing of radio frequency (RF) and microwave super components and sub-systems finding applications in defense, space, telecom, meteorology and civil communication systems.

- Web based application which provides reliable services through online. Also provide Event Management services.
- Involved in maintenance and ongoing enhancements to website developed JavaScript, JSP, XML, HTML. Developed UI with graphics and rich textboxes using WPF. Used object-oriented programming concepts, namespaces, Windows forms in designing and development of the portal. Involved in the unit testing, system testing and regression testing of the developed components. Also gave the training to new comers.

- Maintained databases for Client & Server. Wrote code to handle major portion of exceptions in the web pages. Involved in debugging, analyzing critical application issues by looking at the logs and other connectivity. Wrote JavaScript for client side validations.
- Used **JavaScript** for custom client-side validation
- Developed secured web applications by using client scripting such as **JavaScript** and **JQuery**
- Designed and developed the application logos and images by using Adobe Photoshop CS3 and Illustrator
- Understand each and every module and gathered and managed the project content by using **Content Management** System (CMS)
- Designed site tree in XML
- Integrated the Java code (API) in JSP pages.
- Involved in coding, testing, and debugging for web presentation layer using HTML and CSS according to internal standards and guidelines
- Designed web pages keeping in mind the W3C Standards
- Used browser compatibility standards and principles to perform the website operations
- Interacted with **Java controllers** (JQuery, Ajax, and JSON to write/read data from back end systems)
- Created generic web form for data retrieval and interactive forms using data grid. Made "Homepage", "FAQs", "Image Gallery", "Login & Sign up Pages" & "About Us" Pages. Testing of the application (portal) is done. Solve some errors and made hosting of the portal.

Environment: Windows XP, W3C, XHTML, CSS, HTML, Java Script, IRISE, Photoshop, Illustrator.