Dheeraj Kistagari

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323-790-6232

UI DEVELOPER

OBJECTIVE

Develop efficient and intuitive user interfaces for web applications while continuing to learn and expand my knowledge of emerging web technologies.

EDUCATION

Bachelors of Electronics and Communications Engineer

Jawaharlal Nehru Technological University India 2011

CORE COMPETENCY

React.js
AngularJS 2
Underscore js
Node.js
Backbone.js
JavaScript
JQuery
Ajax
HTML5
CSS3
Express.js
JSON

PROFESSIONAL PROFILE

- Overall Professional experience of around **7 years** in all phases of software development life cycle including requirements analysis, applications design, development, Integration, maintenance, installation, implementation and testing of various client/server, N-tier and web applications.
- Experience in designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, XHTML, CSS2/CSS3, SASS, JavaScript, jQuery, Ajax, JSON** and **XML.**
- Experienced in designing Using **Web Standards**.
- Responsible for checking **cross browser compatibility** and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
- Good Experience with the **Cross Browser issues** handling.
- Experience applying the latest development approaches including **MVC**, event-driven applications using **Ajax**, Object Oriented (OO) **JavaScript**, **Object Oriented Design**, **JSON**, and **XML**.
- Good Understanding of **Document Object Model** (DOM) and DOM Functions.
- Expertise in **Client Side designing** and **validations** using **HTML**, **DHTML** and **JavaScript**.
- Experience with **Firebug** for Mozilla and **IE Developer Toolbar** for Internet Explorer.
- Experience on large scale JavaScript projects / Front End Development.
- Experienced in Designing **table-less** layouts.
- Experience in creating and consuming **Web Services**.
- Experience in design and documentation of **REST API**s for collection and retrieval of high volume data
- Expertise in **jqPlots, High Charts, Google API, jQuery UI** and **Bootstrap.**
- Experience in **AngularJS, Backbone.js, Node.js** and **Responsive design**.
- Good knowledge in **React.js** for creating interactive UI's using One-way **data flow, Virtual DOM, JSX, React Native concepts**.
- Good Experience working with **High Traffic Websites**.
- Worked in various version control systems – **SVN, GIT & TFS.**
- Good understanding of Model View Controller **(MVC)** Pattern.
- Worked extensively in **Agile** Development process.
- Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
- Proven track record demonstrating innovative and **unique designing skills**, computer proficiency, ability to work in a stressful environment with projects and interaction with every team member.
- Strong **communication skills**, with the ability to convey concepts/requirements between technical and non-technical stakeholders.
- Experience managing daily communication with an Offshore development team.
- Involved in Understanding functional specifications and developing creative solutions to meet **business requirements**.
- Worked closely with the **project management** and marketing team to completely define specifications to help ensure project acceptance.

TECHNICAL SKILLS

Web Technologies	:	HTML/HTML5, CSS/CSS3, SASS, DHTML, XML, XHTML, Java, JDK, Servlets, javaScript, Ajax, jQuery, JSON, Bootstrap, Apache, PHP, .NET, PhoneGap, sencha Touch, jQuery Mobile, Titanium SDK
JavaScript Libraries:		Node.js, Backbone.js, RequireJs, Express.js, AngularJS, React JS, UnderscoreJS
Tools	:	Eclipse IDE, Dreamweaver, Visual Studio, Brackets, JS Fiddle, Webstrom, Sublime text
Development Tool	:	Adobe Photoshop CS5, Google Ad Words, Google Charts.
Debugging Tools	:	Firebug, Bugzilla
Version Controls	:	GitHub, SVN
Database	:	PL/SQL (oracle), MySQL, MSSQL
Operating System	:	Windows 98/2000/XP/Vista/7/8, MAC OS X

| **SIRIUS** | **SIRIUS** | **JANUARY 2016 – TILL DATE** |

California
Sr. Front End Developer

Sirius is a national integrator of technology-based business solutions that span the enterprise, including the data center and lines of business.

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, SASS, JavaScript, jQuery, AngularJS 2, Angular Strap , Ajax** and **JSON.**
- Worked on creating responsive website for smart devices using responsive design and media queries.
- Used **AngularJS** as framework to create a **Single Page Application** (SPA) which can bind data to specific views and synchronize data with server.
- Developed **Angular** custom directives.
- Used Routes and Factory validations in Angular.
- Worked with **Angular** Controllers, services and Factory functions.
- Used two way data Binding techniques and custom filters.
- Extensively worked on Rest Services and dependency injection.
- Used require JS to load modules in JavaScript files.
- Utilized various **JavaScript** and **jQuery libraries, Ajax** for form validation and other interactive features.
- Designed **REST API**s that allow effective and low cost application integration.
- Used **Ajax, JSON** to send request to the server to check the functionality of the websites.
- Created various **Mixins**, **Variables**, **Custom Fonts** and **Directives** in **SASS**.
- Used **ReactJS** for building encapsulated components, to pass rich data through app and keep state out of the DOM.
- Developed pie charts using Google Charts for web application that matched the requirements.
- Developed Slide bar, Popover, Type ahead, Dropdown functionality using **Angular Strap**.
- Testing the website on multiple browsers with their old as well as latest release.
- Used Grunt to compile Sass files.
- For easy debugging used testing framework **Karma**.
- Used **JSON** for storing and exchanging information between browsers and servers.
- Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
- Extensively worked on custom directives with Popover and Popup functionalities with specific requirements matched to the conditions.
- Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
- Involved in **Agile/SCRUM** based approach to UI Development.
- Used **CSS Sprites** to decrease the number of **HTTP** requests and load time of web pages.
- Used **Underscore js** functions to minimize the loops in Angular program.
- Been an active team player, helped in fixing bugs and also carried out troubleshooting.

Environment: HTML5, CSS3, JavaScript, JQuery, SASS, Ajax, JSON, REST APIs, Visual Studio, TFS, RequireJs, AngularJS 2, React JS, Google Charts, Underscore js, Grunt, Karma, Jira.

Kansas City, Missouri
Sr. UI Developer

Responsibilities:

- 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 all the UI pages using **HTML5**, **CSS3**, **Bootstrap**, **JSON**, **JavaScript**, **jQuery**, and **Ajax**.
- For better UI Experience used technologies such as **AngularJS**, **Node.js** and **Express.js.**
- Get and post Methods to get data with Ajax calls.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Used Bootstrap for responsiveness and expertise in Grid Control System.
- Developed Date Time Picker using Object Oriented **JavaScript** extensively.
- Developed and implemented UI controls and API's using **Angular.js.**
- Participated in understanding of **Node.js** technologies and development tasks.
- Administrated and supported **Node.js** application within scope.
- Used **Node.js** and **Express.js** for creating Services.
- Used **Protractor** for testing JavaScript code.
- Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
- Created various interactive plug-ins, widgets or design UI/UX.
- Developed **Ajax** based web 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, Ajax, JSON, REST APIs, Brackets, MS Office, PL/SQL, JDBC, AngularJS, React JS, Node.js, Express.js, Bootstrap, Protractor, Git.

Hudson, NY
Mobile Application Developer

Responsibilities:

- Mobile application development with **TitaniumSDK**.
- Update Titanium with latest features and resolve existing bugs in the platform.
- Developed iPhone and Android mobile app using **SenchaTouch** and **Phonegap** framework.
- A native android application with the same functionality is developed in Java, Eclipse, Android SDK, HTML5, jQueryMobile, CSS3, PhoneGap.
- Using sencha touch for development to find relevant people for the same social Networking Websites.
- Developed share view using Sencha Touch for non flash supporting devices.
- Developed portions of HTML5-based template for use in an online gambling promotion.
- Designed the web user interfaces for all the above use cases using JSP, Struts, HTML5, jQuery, XML and Ajax.
- Implemented CSS3, DOM Api and Ajax to create a dynamic and interactive experience.

- Responsible for the implementation of Web Design based on CSS3, HTML5, and Bootstrap Front-End Framework.
- Developed additional UI Components using JSF and implemented an asynchronous, AJAX (JQuery) based rich client to improve customer experience.
- Developed web presentation layer using jQuery, HTML and CSS according to internal standards and guidelines.
- Worked on the modernization of a legacy and outsourced UI. Technologies used were Angular.js and JQuery.
- Developed UI components for email and link sharing of documents and files for a Content Management System using Angular.js and jQuery.
- Developed the presentation layer (UI) using JSP, Tag libraries, HTML, Flash, CSS and client validations using JavaScript.
- Extensively used Eclipse as the IDE tool for creating the code.
- Used Subversion for software version control.
- Manage multiple, high profile cross-functional AGILE program teams across various business units.

Environment: HTML5, CSS3, JavaScript, jQuery Mobile, Bootstrap, PhoneGap, Sencha Touch, AngularJS, Advanced JAVA, JSP, Ajax, JSON, REST APIs, Titanium SDK, SVN, Eclipse.

KAISER PERMANENTE   **SEPTEMBER 2012 – JUNE 2013**

Virginia
Web Developer

Responsibilities:

- Actively involved in all aspects of the system design.
- Understanding of application development lifecycle methodologies.
- Worked extensively on design and development of **UX, UI, IA, HTML, CSS, JavaScript, JQuery.**
- Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
- Thorough understanding of the differences and bugs in various browsers and browser versions.
- Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
- Developed various models, collections and views using **backbone.js.**
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Created cross-browser compatible and standards-compliant CSS-based page layouts.
- Created various interactive plug-ins, widgets or design UI/UX.
- Implemented and designed user interface for web based customer application.
- Wrote code to implement **Ajax** based application by fetching the response from backend API as a part of **JSON**.
- Used **Selenium** for testing the site.
- Interfaced with third-party vendors to customize UI/UX solutions for web verticals.
- Elegantly implemented page designs in standards-compliant dynamic X**HTML** and **CSS.**
- Design User Interface for the project using **HTML**, **CSS**, and Flash.
- Developed **JavaScript** library for rendering domain-specific layout **XML** to the web.

Environment: HTML, CSS, JavaScript, jQuery, Dreamweaver CS5, Ajax, JSON, Sublime, MS Office, backbone.js, Selenium.

Hyderabad, India
Web Developer

Responsibilities:

♦ Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
♦ Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically-rich code and be aware of cross-browser compatibility and bugs.
♦ Thorough understanding of the differences and bugs in various browsers and browser versions.
♦ Understanding of application development lifecycle methodologies.
♦ Knowledge of human factors and usability, best practices for interface design.
♦ Strong communication, analytical and interpersonal skills working within cross-functional teams.
♦ Excellent problem solving skills and the ability to work independently.
♦ Deep understanding of **JavaScript** and the JQuery framework.
♦ Developed web services in Java and Experienced with SOAP.
♦ Used Core Java concepts such as multi-threading, collections, garbage collection and other JEE technologies during development phase and used different design patterns.
♦ Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
♦ Involved in write application level code to interact with APIs, Web Services using **Ajax**, **JSON** and **XML**.
♦ Implemented and designed user interface for web based customer application.
♦ Designed business applications using web technologies like **HTML**, **XHTML**, and **CSS** based on the W3C standards.
♦ Developed data formatted web applications and deploy the script using client side scripting using **JavaScript**.
♦ Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
♦ Created cross-browser compatible and standards-compliant CSS-based page layouts.
♦ Integrated with back end code (PHP) for highly interactive Ajax based applications.
♦ Maintained 24/7 high volume availability demands using open source tools such as Linux, Apache, PHP, and MySQL.
♦ Developed large scale applications using java script.

Environment: HTML, CSS, JavaScript, jQuery, Ajax, JSON, XML, PHP, JAVA, Servlets, Struts, SOAP, APACHE, MAC OS, ECLIPSE, SVN.

Hyderabad, India (Campus Project)
Java Developer

Responsibilities:

♦ Actively involved in analyzing and collecting user requirements.
♦ Wrote Specification for the development.
♦ Wrote JSPs, Servlets and deployed them on WebLogic Application server.
♦ Wrote Oracle PL/SQL Stored procedures, triggers, views for backend database access.
♦ Used JSP's HTML on front end, Servlets as Front Controllers and Java Script for client side validations.

- Proficient in doing Object Oriented Design using UML-Rational Rose.
- Participated in Server side and Client side programming.
- Wrote SQL stored procedures, used JDBC to connect to database.
- Designed, developed and maintained the data layer using JDBC and performed configuration of JAVA Application Framework.
- Created a user Interface through HTML and JSP, Standard Tag library.
- Involved in developing various Servlets.
- Tested and validated the application on different testing environments.
- Used DB2 as the database and wrote SQL & PL-SQL.

Environment: Core Java, JSP, HTML, Servlets, Java Script, DB2, SQL, PL-SQL, JDBC, MS Excel, UML, Apache Tomcat.