**Sameera Kolanupaka**

**OBJECTIVE:**

To be an active player in the IT field where I can proactively contribute my UI knowledge and seven plus

years of expertise in order to meet the demands of my professional skill-set to meet the changing demands from me in an ever-changing business environment.

**PROFESSIONAL SUMMARY**

* Good knowledge in the development of User Experience Web and mobile based applications.
* Expertise in client scripting language and server side scripting language like **JavaScript, JQuery, JSON, bootstrap, Node.js, Angular.js, React Js,Ember JS,Require Js, JSP.**
* Developed mock-up and prototypes using HTML and CSS3.Developed web development projects that required **Responsive Web Design** using **Bootstrap** techniques**.** Excellent knowledge in developing websites using **HTML 4 &5, CSS 2 &3, JavaScript , Jquery,Json,Ajax.**
* Experienced in client side design and validation using **HTML** and **JavaScript.** Detailed understanding of **DOM and DOM** functionality.
* Developed various UI (User Interface) components using **JSP,** and **HTML**.
* Worked upon web applications development projects that required cross browser compatibilities like **Chrome, Safari, Firefox, Internet explorer and Opera.**
* Developed and designed internet web applications and wrote application level code to interact with APIs using **JSON and XML.**Developing **XML classes** for loading the data from **XML** files deployed at the server**.**
* Involved in Enhancement of existing application utilizing **Angular JS,** developed routing through web pages and achieved Single page application. Developed a core component of Analytics with **Angular JS**. Used **Node js** for writing the code in the server side.
* Using advanced level of **JQUERY, JavaScript**, CSS and pure CSS layouts**.**
* Experienced in analyzing technical documentation for inconsistencies, ambiguities, incomplete requirements.
* Write SQA test documentation such as **test plans, test cases, test matrices, check lists** .
* Create and develop detailed **test cases for web and Mobile Testing**.
* Perform **Functional Testing, Regressions Testing, Unit Testing, End-to-End testing, UAT** on multiple browsers .Performed cross browser Testing.
* Tracked defects using **ALM** and comfortable working with ALM tool. Involved in defect review meetings with development team.
* Extensive experience in using **Photoshop, Illustrator, Adobe flash, InDesign Dream Weaver CS4**.
* Experience with Firebug for Mozilla, Developer Toolbar for Chrome and IE Developer Toolbar for Internet Explorer for testing applications.
* A very good understanding of Network Management Systems & Network Visibility Systems.
* Web development experience in developing dynamic websites with emphasis on content management, interactive portals and complex online systems following **WCAG and W3C standards**.
* Self-motivated, able to work independently and in teams; can handle multiple projects while paying attention to details; accomplished problem solving and analytical skills.
* Extensively used **JIRA**, **Mercury Quality Center**&**HPALM** for Test planning, test execution, Defect Tracking, **Quality Management System, RTM**, Analysis and Reporting and test coverage.
* Good Skills in using **ADB** to debug the logs in the **Android Development Toolkit**. Good skills in performing all types of mobile application testing such as **Native Application, Web Application** and **Hybrid Application testing**
* **Involved in support and dealt with clients when there were any live issues and helped in resolving them.**

**TECHNICAL SKILLS**

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| --- | --- |
| **Web Technologies** | HTML, CSS, XML ,JSON, JavaScript, Bootstrap, AngularJs,Node Js, Ajax, Service Calls,Ember JS |
| **Languages** | C, C++, Java,J2EE |
| **IDE & Editors** | Eclipse, Net Beans, Sublime, Intellij |
| **Application Servers** | Apache Tomcat |
| **Data base** | SQL, MySQL, Oracle |
| **Operating System** | Windows XP, Mac OS ,Unix |
| **Other Tools** | Ms Office, Jira, Firebug, Chrome Developer ,ALM |

**PROFESSIONAL EXPERIENCE**

**Mphasis, New York,NY May‘16- Present**

**Sr. UI Developer**

**Roles and Responsibilities:**

* Responsible for developing the UI pages using HTML5, CSS, Angular JS**.**
* Created Dynamic Integration of jQuery Tab, jQuery Tooltip, and other JQUERYcomponent integrationwith Ajax**.**
* Worked in all phases of SDLC, including requirements analysis, design and development, bug fixing, supporting QA teams and debugging production issues.
* Extensive experience in Object-Oriented Design/Analysis, Java development, Web Services for Service-Oriented Architecture, and data modeling, skilled at progressing from problem statement to well-documented designs and code.
* Experience in developing applications on Eclipse IDE, Net Beans and JBOSS.
* Expertise in creating the front end web pages using HTML, BOOTSTRAP and CSS.
* 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.
* Expertise in Angular js, Node Js, Ext js, JSON, Ajax and Service calls.
* Used Spring Framework for Dependency Injection and integrated it with the JSF Framework.
* Responsible for checking cross browser compatibility issues and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Using Spring Security module for Web and Mobile Apps Utilizing Spring RESTful web service for Mobile and Web apps.
* Proficient in developing a large scale application with a Single Page Application(SPA) using Angular JS.
* Implemented components like Tabs, dialog boxes, new classes and functionalities etc. and customized as per business requirement with Angular.js UI framework.
* Well versed with Agile methodology and active participant in daily scrum meetings and played a key role in scrum review meetings.
* Implemented custom JavaScript date time picker (from Bootstrap) to pick to and from date calendar which gives a string to the input field . Well- versed in Object Oriented Programming (OOP) with JavaScript .
* Effective use of CSS3 features, such as creating multiple column, borders and background, etc. and used LESS/SASS Preprocessor.
* Improved user experience by designing and creating new web components and features as part of monthly UX enhancement.(React JS development)
* Demonstrated Creative, Technical and Analytical skills. Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
* Consume a RESTful API developed by the API team.
* Worked on cross-domain requests using JavaScript, AngularJS, jQuery, JSON
* Using AngularJs created custom directives for data manipulations and to display data in company standard format in UI.
* Implemented Search Engine Friendly URLs for the easy navigation to the users and also to the crawlers to search the site for the Search Engine Optimization SEO.
* Initiated search engine optimization within each account in order to increase companies' page rank on all major search engines.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android, Symbian Technology etc.
* Designed CSS3 based web pages which were cross-browser compatible.
* Mean stack are familiar with the concept of non-relational data stores and understand where they shine over relational data stores
* Created screens with table-less designs meeting W3C standards.
* Experience in making Responsive web pages using Twitter Bootstrap and media queries.
* Implemented Presentation layer using CSS Framework, AngularJS, Wire-framing, and HTML5.
* Having extensive knowledge in mobile technologies like GSM, GPRS, WAP.
* Designed mockups, GUI layouts by using HTML, DHTML, XHTML, XML, CSS and JavaScript.
* Worked with Slick Grid, D3.js, Backbone and AngularJS, exposed to Rabbit MQ, Hadoop
* Developed designs in securing the application using form-based authentication using HTML, XHTML, JavaScript, JQuery and CSS.
* Used Angular JS framework for building web-apps as Working knowledge on Unix Shell Scripting and worked on Linux, Solaris, AIX and HP-UX.
* Used Waterfall and Agile methodologies like XP, Scrum, Kanban and Crystal.
* Working on to create a responsive design Asda website using HTML5, CSS3, Java Scripts oop.
* Hands on experience in using Backbone, Require, Node, React, Bootstrap JS frameworks.
* Newrelic site monitoring and testing.
* Tested apps on device simulators and actual devices to fine-tune products.
* Excellent skills in handling memory management, performance-analysis and profiling using browser developer tools.

**Environment:HTML5, CSS3, JavaScript, JQuery, JSP, XML, Bootstrap, Angular.js, Node.js, AJAX.**

**Freddie Mac, VA Feb‘15- Apr‘16**

**Sr. UI Developer**

**Roles and Responsibilities:**

* Convert wireframes and Photoshop layouts into websites/Applications using HTML5, CSS3, JavaScript, JQuery, SASS, Angular, Bootstrap with neat and clean coding considering W3C standards.
* Experience on Web Technologies like HTML, CSS2/CSS3, XHTML, JavaScript, jQuery, XML, JSON. Expertise in DOM manipulation using JavaScript, Jquery and Angular JS.
* Application Architected and developed using Angular JS, Node JS ,Ext JS, MVC framework.  Used AJAX and JSONto make asynchronous calls to the project server to fetch data on the fly.
* Experience in Angular JS structural framework for dynamic web apps and   
   Expertise in using web design tools like Bootstrap.
* Updating, modifying, creating, adding new pages and functionality to the features pages as well as working pages.
* Used AngularJS for ng-grid and UI components.
* Developed front-end code in AngularJS and jQuery to retrieve data as JSON Object from controllers in back-end RESTful Server, then display the well-organized result in web pages by writing AngularJS controller, directives, services, and route providers
* Sound Understanding and good Experience with Object Oriented Programming Concepts, Object Oriented JavaScript and Implementation**.**
* Designed the database in MySQL**.** Used SQL database development tool to interact with database. Hands on experience with PL/SQL.
* Designed and modified User Interfaces using JSP, JavaScript, CSS and JQuery.
* Developed front end screens to be cross-browser& cross-platform based application while using JSP, XML, XHTML, CSS, JavaScript/JSON, DOM and AJAX.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Participated in all features of the website development life cycle and in its enhancements.
* Built HTML templates along with CSS to preserve the screenshots constant throughout its application.
* Involved in creating the forms using the HTML tags and JavaScript also produced validation for the collected data from the users.
* Defensive scripting is introduced using JavaScript to test the compatibility of the browsers used.
* Developed the functionalities like pop-up screens, Email notifications and register forms using JavaScript and JQuery in HTML code.
* Developed the web page code with the Notepad++ work environment which supports the major browsers.

**Environment:HTML5, CSS3, Java Script, JQuery, AJAX, Angular.js, Bootstrap, Responsive Design, XML, Adobe Flash, Photoshop, MySQL.**

**Wells Fargo, Austin, TX Jan’14 - Feb‘15**

**UI Developer**

**Roles and Responsibilities:**

* Developed the User Interactive web application in a professional manner with using web technologies like HTML5, CSS3, Bootstrap, Less, JavaScript and Angular.JS , as per company's standards.
* Discussed various performance related issues with developers and architect teams and coordinated with them in resolving the problems before going to production and thereby giving a QA pass for the application
* Developed client side validation code using Angular.js.
* Implemented design process upon client approval and built out all assets: buttons, products shots, UI components, etc and part of a team which designed and developed the layouts of Customer Relations Module.
* Front End UIDeveloper with solid understanding of database designing, development, JavaScript Libraries and installation of different modules.
* Experience in Software Development Lifecycle (SDLC), application design, functional and technical specs, and use case development using UML.
* Expertise in design and development of web applications using JSP, JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON, Node.JS, Angular.JS, bootstrap, ExtJS.
* Written SQL Queries to interact with Oracle database. Well-versed in Object Oriented Programming (OOP) with JavaScript.
* Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features. Developed and Implemented Web Services and used Spring Framework. Collecting the set of features to be implemented in the application. Used Eclipse Ide for development and SVN for Version Control**.**
* Used AngularJS Http Request to read data from web servers and process JSON data to render in the UI.
* Working with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Take the design "brief" to record requirements, prepare rough drafts and discuss with the team
* Creating wireframes, mockups, prototype specifications and navigation maps for communication of designing ideas.
* Responsible for ensuring the pattern consistency across all pages.
* Converted wireframes into functional CSS3, HTML5 and JavaScript code.
* Designed .swf files for maintaining contents like video, images and audio and display them in flash application.
* Think creatively and develop new design concepts, 2d/3d graphics and layouts.

**Environment: HTML, CSS, JavaScript, JQuery, AJAX, DOM, JSON, Angular JS, Agile methodology, Bootstrap, Eclipse.**

**Wind River, Alameda, CA Jul ‘11- Dec ‘13**

**Web Developer**

**Roles and Responsibilities:**

* Worked with business analysts to understand their business models and goals.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing Angular JS, JavaScript API.
* Coded dynamic and browser compatible UI web pages using JavaScript, CSS3, HTML5, JQuery, Ajax and responsive design in MVC environment.
* Involved in developing HTML and Angular Js for client side presentation and, data validation on the client side with in the forms.
* Developed custom web application interfaces using HTML and CSS to meet the requirements of the client.
* Wrote application level code to interact with the backend (Java) code AJAX and JSON via web services and APIs.
* Responsible to design the browser compatible pages using HTML, CSS, JavaScript and JQuery. Developed CSS styles to maintain the uniformity of all the screens throughout the Responsible for design and development of the web pages from mock- ups.
* Performing the different modules like login, search and download with tracking. Developed page layouts, navigation, animation buttons and icons.
* Debugging using firebug & web developer tools on Chrome, Firefox and Internet Explorer.
* Good Understanding of Document Object Model (DOM) and DOM Functions.
* Developed the page layouts, navigation, animation buttons and icons.
* Used jQuery, a cross browser JavaScript library to dynamically update the page content on the client side.
* Improved the performance and response time of the application by implementing AJAX.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Successfully implemented Auto Complete/Auto Suggest functionality using Ajax, JQuery, Web Service call.
* Developed dynamic e-mails using JavaScript, and hand coding of HTML5 and CSS3.
* Collaborated with team members in design, analysis, coding, testing, and website review.
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment: HTML, CSS, Java Script, JQuery, AJAX, Bootstrap, Adobe Flash, Photoshop, Dreamweaver.**

**United Health Group, Minneapolis, MN Nov ‘09- Jun 11**

**Mobile App tester**

**Roles and Responsibilities:**

* Responsible in creating the test cases from the user stories and upload them in Jira for corresponding sprint release.
* Framed the Test cases for the project. Executed test cases and reported them with the appropriate screenshot in Jira by raising defect.
* Responsibilities include creation of test suites, creation of test cases, test case execution, defect logging, defect retesting, regression testing, staging testing and production testing.
* Debugged the logs using Android Debugger and reported the issues to the development with the appropriate screenshots through Jira.
* Worked with developers to fix bugs that occur during mobile testing through the use of Jira.
* Tested the user interface by considering the mobile first approach and assured that the app is working as expected in different resolution screens using emulators and handsets.
* Implemented automation using Selenium WebDriver, JAVA.
* Used Appium to perform Mobile automation testing for Native Testing, Web testing & hybrid testing.

**United Health Group, Hyderabad, India Sep‘08- Nov 09**

**Test Engineer**

**Roles and Responsibilities:**

* Reviewed the requirement documents and created test plans and test case documents.
* Ensured test data is properly identified, setup and availability of stub before execution of test.
* Executed test cases to compare the actual result with expected results in accordance with business, technical and functional specs of the applications.
* Performed functional, integration, manual testing, regression, re -testing, user acceptance testing (UAT) and performance testing in a SCRUM Agile software development environment.
* Ability to understand technical specifications and analyze log files.
* Tracked defects usingALM and familiar with ALM tool.
* Involved in defect review meetings with the Development team.
* Identifying risks and provide mitigation plan, escalate issues on a timely manner to

Management.

* Developed SQL scripts to extract data from the tables to check for data consistency.
* Created Test completion report at the end of testing.
* Tracked defects and generated Test Analysis Reports and Graphs usingQuality Centre.
* Participated in walkthrough and Review meetings.
* Worked as test data coordinator.

**EDUCATIONAL DETAILS**

* Bachelors in computer Science from Jawaharlal Nehru Technological University, India.