**Sabiha Anwar M**

**Phone: (754) 946 4873**

**Εmail:** **roxon@theappliedthought.com**

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 **PROFESSIONAL SUMMARY:**

* **Have experience as a UI Frond end developer in designing the web applications with a solid understanding of AJAX, Backbone.js, Handlebar.js, Angular JS, Angular 2/4, Bootstrap, HTML, LESS, SASS, CSS2/CSS3, Apache Cordova, Ember.js, Object oriented JavaScript,** XML, XSL, XSD, XSLT, DTD**, DOM, jQuery, React JS, JSON, Node JS, MVC framework, and JAVA/J2EE technologies.**
* **Excellent experience on JIRA, AGM etc. and all the phases of Software Development Life Cycle (SDLC) in gathering requirements, design development, implementation, testing and with Agile (Scrum)methodology and Waterfall method according to the requirements and performing code reviews to ensure quality standards with Object Oriented Analysis and Design (OOAD) Paradigm using UML (Use Cases, Activity, Sequence, Class Diagrams etc.**
* Extensive Work Experience in using **HTML/HTML 4.0/5, XHTML, XSL, XSLT, CSS2/CSS3, LESS, SASS, BOOTSTRAP, Backbone.js, Handlebar JS, Angular JS,** to develop complex web page layouts with **rich UI** and **responsive design** including various sections like headers, footers, content area, side bars and checked the **cross-browser compatibility** with various browsers like **Google Chrome, Internet Explorer, Mozilla Firefox, Safari**.
* Good expertise in **visual design** UI & UX design, strategy, web development and relate targeted business goals on entire project life cycle and proficient **with Sketch, Adobe Creative Suite**, modern browser technologies and cross-device design
* Excellent experience in developing the web pages complying with **Web Content Accessibility Guidelines** and ability to apply **W3C** web standards.
* Excellent experience in developing the **mobile/web applications** using the new technologies like **ECMAScript 5/6, AngularJS, Angular2/4, Apache Cordova, Backbone.js, React Native, TypeScript, CSS media querie**s, **Bootstrap** to implement the **Model View Controllers** (MVC)and **Responsive Web Design** (RWD).
* Proficient to work with **SOAP/Restful Web Services** and JSON data communicates with **HTTP, XML, AJAX** to handle the $http request and response services and create a **Single Page Application** (SPA).
* Experienced in **Angular 2** Templates, Directives, Routing and Navigation, Components, Services and Data Binding and **Angular2** **MVC** framework for application development, creating modules and filters, controllers, factory services, $http methods consume Rest web services.
* Experience in working with **ReactJS, React Flux**, and **Redux** architecture using complex object-oriented concepts in improving the performance of websitesExpertise experience in web development tools like **Dreamweaver, Photoshop, Flash, Illustrator, Eclipse, Web matrix and Firebug**, and good experience in deploying, configuring and maintaining the websites and **services on IIS 7.0** with and without secure socket layer.
* Experience in **Grunt, Gulp** modules of **Node JS** and experience using **NPM&NPM scripts, Web pack** and Bower to install and manage different packages.
* Experienced with UI manual/automated testing tools using **Selenium,** **Jasmine, Karma, Mocha and Protractor** and code optimization SQL queries on databases like **Oracle, SQL Server**, and **PostgreSQL** also worked on **NoSQL Database like MongoD**B.
* **Worked on IDEs such as Eclipse/My Eclipse, Visual Studio, Edit Plus, Web storm, sublime text, Atom, Net Beans with Substantial knowledge on IBM web sphere application server, Apache Tomcat.**
* **Good knowledge in working with databases like Oracle, MS SQL Server, Azure, MySQL, PL/SQL(Oracle), PostgreSQL, Mongo DB, Cassandra along with web application servers like Apache Tomcat, Web logic etc.**

**EDUCATION**:

* **Masters**: University of Illinois at Springfield, IL
* **Bachelors**: Nimra Institute of Science and Technology, India

# Certifications

* **AWS Certified Developer Associate** (03 April 2018 – 03 April 2020)

Validation Number T414Q3X1LJEQ1FC3

* **Graduate Certificate in IT Project Management**

university of Illinois at Springfield, IL

* **Graduate Certificate in Business Intelligence**

University of Illinois at Springfield, IL

**TECHNICAL SKILLSET:**

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|  Web Technologies | HTML4/5, DHTML, CSS (2/3), SASS, SCSS, LESS, XSL, XSLT, Bootstrap, JavaScript, JQuery, Apache Cordova, AngularJS, Angular 2, Angular 4, Dust JS, Backbone.js, Express.js, Ember.js, D3, Handlebars, MVC framework, Webpack, Restful web services, React, Redux, Flux, Node.js, D3.js, Ajax, JSON. |
| SDLC Methodologies | Agile, Scrum, Waterfall |
|  Tools and IDEs | NPM, GRUNT, Eclipse IDE, Net Beans, Edit plus, Notepad++, sublime text, Bower, Grunt, Gulp, Atom, XCode |
|  Debugging Tools | Firebug, Google chrome web debugger, IE developer tools, Bugzilla |
|  Version Control |  SVN1.8.18, GIT2.13.4, TFS |
|  Frond End Tools | CorelDraw, Dreamweaver CS5, FrontPage Wire frame, Adobe creative suits, AEM, Adobe Photoshop CS5, Image Ready CS5 Fireworks, Adobe Captivate 3, Adobe XD, Fore UI. |
|  Operating System | Windows 8, Windows 10, Unix, Linux |
|  Programming languages | C, JAVA/J2EE, Spring, Hibernate. |
|  Database | MongoDB, SQL Server, My SQL, PostgreSQL, Mongo DB 3.4, Rethink DB, Cassandra, ORACLE 10g, 11g |
| Web/Application Servers | Apache Tomcat, Web Sphere, Web Logic, Jboss, Apache |
| Testing Tools |  Karma, Junit, Jasmine, Enzyme, Protractor, Selenium |

**WORK EXPERIENCE:**

**Client: CapitalOne – Richmond, VA March 2022 – Dec 2023**

**Role: Frontend Developer**

**Responsibilities:**

* Worked in an **Agile Environment** for designing, coding, testing, debugging and support for various projects.
* Worked on **Grafana** which is an open-source metric analytics and visualization suite and creating plugins using **React**.
* Created panel plugins using **React** and **Echarts** for data Visualization and data source plugin for making API calls to get the data.
* Maintained states in the stores and dispatched the actions using **redux**.
* Built applications using **React JS functional components, Forms, Events, Life cycle hooks, state and props.**
* Created and used **Reducers** that received said Actions to modify the Store State Tree.
* Developed an internal web application using **Angular 7**, J**ava Script** and **Node.js** which is mainly used for data visualization.
* Used different charting libraries like **Highcharts** and **Echarts** for data visualization and different data sources like Splunk, Prometheus, Datadog, NewRelic, Snowflake, Influx to get the required data.
* Coded to create drivers and collectors for data sources to make connections and make API calls to get the data.
* Upgraded the application from **Angular** 7 to **Angular** 8 and have used **Ant** Framework for the revamped UI design.
* Used **Akita state management** pattern for the angular application to save the data for visualization until the next API call is made.
* Created different styled themes for better user experience using **LESS**.
* Performed testing using Jasmine and Karma and always made sure that the application is within compliance.
* Developed a new feature **Network graph** using **Highcharts** for visualizing the data in a network view with alert triggers.
* Have always been a part of sprint planning and discussions for the development and as well as improvement of the application.
* Participated in war rooms for thorough testing before deployments and to perform bug fixes. Followed coding standards and have been part of code reviews.
* Perform deployments and cluster rehydration using Jenkins in all environments.
* Implemented blue/green deployments in all the environments to increase resiliency of the platform.
* Remediate Vulnerabilities in both the infrastructure and in the code found through White Source scans.
* Implemented parallel service deployments in all the environments to deploy all the services parallelly in a cluster and reduce the deployment time.

**Environment:** Angular 7/8, AWS, ECMAScript, TypeScript, Mobile Application, ANT, AKITA, HTML5, LESS, SCSS, Grafana, GO, jQuery, Agile, Node JS, GITHUB, JIRA, INVISION, REACT JS, D3.js, HIGHCHARTS, SPLUNK

**Client: State of RI Oct 2021 – Feb 2022**

**Role: UI Developer**

**Responsibilities:**

* Working in an **Agile Environment** for coding, testing, debugging and support the project
* Creating new **React components** and containers from user stories and mockups, developed Client web application using Client web application using **HTML, CSS, JavaScript, React.js, and Redux.**
* **Gained** a good understating of AWS environment on how to deploy the code and worked with Dynamo DB.
* Created different styled themes for better user experience using **LESS**.
* Worked with the latest concepts of React and have used state less components and functional components
* Have used state hooks in the project and gained a very good understanding.
* Participating in knowledge transfer meeting and daily stand ups.
* Provided valid inputs which benefited the project in saving some time.

**Environment:** React JS, AWS, ECMAScript, TypeScript, HTML5, LESS, SCSS, Grafana, GO, jQuery, Agile, Node JS, GIT, JIRA, DynamoDB, AS400.

**Client: CapitalOne – Richmond, VA March 2019 – Sep 2021**

**Role: Mobile – UI Developer**

**Responsibilities:**

* Worked in an **Agile Environment** for designing, coding, testing, debugging and support for various projects.
* Developed an internal web application using **Angular 7**, J**ava Script** and **Node.js** which is mainly used for data visualization.
* Used different charting libraries like **Highcharts** and **Echarts** for data visualization and different data sources like Splunk, Prometheus, Datadog, NewRelic, Snowflake, Influx to get the required data.
* Coded to create drivers and collectors for data sources to make connection and make API calls to get the data.
* Upgraded the application from **Angular** 7 to **Angular** 8 and have used **Ant** Framework for the revamped UI design.
* Used **Akita state management** pattern for the angular application to save the data for visualization until the next API call is made.
* Created different styled themes for better user experience using **LESS**.
* Performed testing using Jasmine and Karma and always made sure that the application is within compliance.
* Developed a new feature **Network graph** using **Highcharts** for visualizing the data in a network view with alert triggers.
* Have always been a part of sprint planning and discussions for the development and as well as improvement of the application.
* Participated in war rooms for thorough testing before deployments and to perform bug fixes. Followed coding standards and have been part of code reviews.

**Environment:** Angular 7/8, AWS, ECMAScript, TypeScript, Mobile Application, ANT, AKITA, HTML5, LESS, SCSS, Grafana, GO, jQuery, Agile, Node JS, GITHUB, JIRA, INVISION, REACT JS, D3.js, HIGHCHARTS, SPLUNK

**Client: MetLife – Cary, NC June 2018 – Feb 2019**

**Role: UI Developer**

**Responsibilities:**

* Involved in **Agile software development lifecycle** for designing, coding, testing, debugging and support and Test-Driven Development **(TDD)** to deliver high quality solutions.
* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS that meets accessibility and web browser standards for website.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented react JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Designed and developed the dynamic web application using **HTML5, CSS3, LESS, SASS, ECMAScript (ES6), jQuery, Node JS, React, Bootstrap, Angular 2, Angular 4.**
* Maintained **cross browser compatibility** and implemented **Responsive Design** custom media inquiries, and proficient cross device design technologies like Sketch, In Vision etc.
* Extensive use of **Twitter Bootstrap and** to achieve Responsive Web Design (**RWD**) i.e. compatible to various screen resolutions.
* Used **typescript version ECMAScript (ES6)** as a compiler to compile the code into **JavaScript** and to write code for **Angular JS** components.
* Coded **JavaScript** for the page functionality and pop up screens and used HTML to make dropdown menus on the web pages to get user input and requests.
* Experience working with **Angular 4** with extensive experience on latest ES6 features and **Angular 4** Directives, Dependency Injections, Services, Routings, Pipes, Animations and Forms etc.
* Created Typescript reusable components and services to consume RESTful API's using Component based architecture provided by **Angular 4.**
* Worked on **Angular 4** by consuming restful web services and used **Angular 4** forms like template driven forms, Modern driven forms to perform form validations both on the server side and the client side.
* Involved in developing a Large-Scale Application with a Single Page Application (SPA) using **Angular 2 and Angular 4**.
* Implemented AJAX calls in **Angular 4.0** to fetch data from the backend API's.
* Have used RXJS with **Angular 4** to create Observables in implementing the various functionality.
* Have debugged the **Angular 4** app and fixed errors in the code.
* Written the code from the back-end services like **REST API** using **jQuery**, **AJAX** via **JSON** response and updating the HTML pages.
* Created TypeScript reusable components and services to consume **REST API's** using component-based architecture provided by Angular4.
* Working experience with the Grunt and Gulp as a JavaScript task runners in the application.
* Involved in writing SQL queries & **PL/SQL** - Stored procedures, function, triggers, cursors, object types, Cursors, sequences, indexes etc.
* Developing test cases using **Mocha** frameworks, running those test cases with **Karma**, **Junit** for Java performance testing, Jasmine for unit test runner which encourages refactoring and identify issues before deployment.
* Used GIT for **version control** and quality center for **defect tracking**.
* Attended Daily standup meetings (**Scrum)**, Estimation meetings and Requirement review meetings to analyze requirements for project.

**Environment:** Angular 2, AWS, Angular 4, ECMAScript, JavaScript, TypeScript, Mobile Application, Adobe creative, RXJS, HTML5, CSS3, LESS, SASS, SCSS, Twitter Bootstrap, DOM, jQuery, Grunt, Gulp, Agile, Node JS, GIT, My SQL, Jasmine, Karma, Mocha, Chrome, Eclipse, Firefox.

**Client: State Farm Insurance – Bloomington, IL July 2017 – May 2018**

**Role: UI Developer**

**Responsibilities**:

* Worked on **Agile** (**Scrum**) Development team to deliver regular updates to business team and project managers.
* Developed the web application user interface using **Angular JS, React JS, HTML, CSS, Object Oriented (OO) JavaScript, Bootstrap jQuery, AJAX, JSON, NodeJS, JAVA/J2EE** technologies like **JSP, JSP.**
* Experience In designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4 and Adobe Illustrator CS3**.
* Creating new **React components** and containers from user stories and mockups, developed Client web application using Client web application using **HTML, CSS, XSL, XSLT, JavaScript, Angular JS, React.js, Redux and Web pack**.
* Developed page layouts using style sheet management frameworks such as SASS/LESS and CSS3.
* Used **BABEL** along with **ES6** to get best performance with **REACT JS**, working with **Redux architecture** using complex Object-Oriented concepts in improving the performance of the websites.
* Extensively used **JQUERY, JSON, AJAX and DOM scripting** to create interactive web applications like message posting and auto complete form validations.
* Used **jQuery** core library functions for the logical implementation part at client side for all the applications.
* Utilized **React** for its efficient data flow architecture to create a lightweight and render efficient web application on the client side.
* Implemented **Flux** pattern by using **Redux** framework as a core dependency.
* Experience in **REST**ful Web services to integrate between client side and server side.
* Developed robust form management system with complete CRUD capabilities in **React Native**, Redux, and Firebase.
* Made UI elements behave natively by communicating between native elements and **React Native** elements.
* Coded to implement **AJAX** based application by fetching the response from backend **REST API as a part of JSON.**
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin padding, table Pseudo elements and CSS3 Border, CSS3 Background, CSS3 Transitions**.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:** HTML/HTML5, XHTML, XML, XSL, XSLT, CSS/CSS3, GIT, Bootstrap, JavaScript, SASS, LESS, React.js, Redux, React Native, jQuery, JSON, AJAX, DOM, SEO, Node.js, Angular 2, Restful web services, NPM, Oracle DB, Jest, Jasmine, Dreamweaver.

**Client: Goose Technologies Pvt. Ltd, Hyderabad Jan 2013 - June 2015**

**Role: UI Developer**

**Project: Quality Management Systems**

**Responsibilities:**

* Involved in developing UI pages using **HTML, CSS3, JavaScript, jQuery, Angular JS** and **Ajax**.
* Created front-end web Layout using Sublime with **HTML5, CSS, Bootstrap.**
* Defined new validations through Angular JS for the form field validations implemented through **HTML5.**
* Consumed Restful web services using services in **Angular**.
* Improved dependency injection for modular development and component isolation using **Angular JS**
* Used **Angular JS expressions** to implement two-way data-binding to update information between view and model.
* Implemented searching and sorting functions with **Angular JS system-directive ng-filter**.
* Designed and implemented **customized Angular JS services and directives** for reusable functions.
* Created **JSON objects** on the front end to throw data on the server for storing the data into database.
* Integrated with back end code for highly interactive **AJAX** based applications.
* Experience in implementing **responsive web design** with cross browser functionality by following various W3C standards.
* Experienced in single page applications **(SPA)** using **Angular JS** created Routings and controllers.
* Created server and handled requests and responses from controllers by using **Node.js**.
* Designed and implemented **multiple views and controllers** for listing, editing, deleting CRUD operation.
* Coded to implement **AJAX** based application by fetching the response from backend **REST API** as a part of **JSON**.
* Implemented real-time updating of the user status, according to deleting and editing operation.
* Utilized infinite-scrolling to load data information in the view.
* Attended Daily standup meetings **(Scrum**), Estimation meetings and Requirement review meetings to analyze requirements for project.

**Environment:** HTML5, CSS3, Angular JS, Bootstrap, Java Script, Angular JS, Angular 2, Rest API, Bootstrap, AJAX, JSON, Jest, Node.js.

**Client: People’s Health Care, Hyderabad Dec 2011 - DEC 2012**

**Role: Junior UI Developer (Internship)**

**Project: Medico Service**

**Responsibilities**:

* Developed all the **UI pages** using **HTML4, DHTML, DOM, CSS, JAVA, JSON, JavaScript, Node.js, J-Query, Ajax, Adobe Creative suite**.
* Updated billing pages using **HTML, CSS** in **Angular.js** framework.
* Used **Angular.js** multiple in-built directives such as filters, root scope, child scope, modal, template, state etc.
* Implemented **Angular.js** client-side validation and Implemented **Angular.js modules**.
* Developed Browse and Checkout modules of the application for different mobile and tablet versions using **Bootstrap** **(HTML5, CSS3, SASS).**
* Developed an App with Swift/Objective-C programming language and Apple's latest tools by following MVC architecture and ARC memory management system.
* Detailed an iOS application using swift and C/C++ that allows homeless youth to chat with professional counselors to seek help and information.
* Worked with XCode tool, Instruments for improving the performance of the application.
* Downloading the JSON data from backend services into UI Table View and UI Table View Cell using RESTful services.
* Developed the administrative UI using **Angular.js and Node.js**.
* Used **Agile Methodology for Software development**.
* Used **Ajax to reduce the network load** and update only the certain components of the website.
* Involved in writing various **SQL Queries stored procedures** to satisfy various business requirements of the application.
* Developed **Web API using Node.JS** and hosted on multiple load balanced API instances.
* Expert in **creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of future pages.**
* Used **jQuery** for creating various **widgets, data manipulation, data traversing, form validations**, create the content on the fly depend on the user request, implementing **Ajax** features for the application.
* Debug the application using Firebug to traverse the documents and manipulated the **Nodes using DOM and DOM Functions using Firefox (Firebug)**.
* Used Source Tree, **GIT** for version control and ALM for defect tracking.
* Unit testing is done using **jasmine with karma** by using **karma-jasmine test runner**.
* Maintained **Cross Browser compatibility & implement Responsive Design** using **Bootstrap, custom media queries**, etc.

**Environment:** HTML/HTML5, XHTML, XML, CSS/CSS3, GIT, J-Query, JSON, AJAX, DOM, Node.js, AngularJS, Oracle DB, Swift 3, 2.x, Objective C, C/C++, XCode, Eclipse IDE, iOS SDK’s, Jasmine, Dreamweaver.