

Abhishek
UI/UX Developer
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Microsoft
CERTIFIED
Professional

Microsoft
Specialist
Programming in HTML5
with JavaScript & CSS3

SUMMARY:

- Over 8 years of extensive experience as a **Front-End UI Developer** with solid understanding of database designing, development, JavaScript Libraries and installation of different modules.
- Specialized in development and implementation of Application, mobile and Web based Technology Solutions using **J2EE** Architecture Frameworks.
- Solid experience working with plain/vanilla JavaScript on both browser and **Node.js**.
- Experience building dashboards and websites in **Responsive Design**
- Experience in building web applications using **jQuery, JSON, AJAX, Augular.JS, Angular 2, Node.js, Backbone.JS, Bootstrap and React.JS**.
- Experience using **React.JS, Node.js, Flux, Common JS, Babel+ES6, Web-Pack for SPA development**.
- Developed User Interface utilizing **HTML5, CSS3, Angular.js, Node.js** with JavaScript and Kendo MVVM framework for view models while integrating **jQuery, AJAX** and JSON to call Web API methods.
- Developed application development & dynamic web pages development using HTML/HTML5, CSS/CSS3, jQuery, Angular.js 1.x,2.0,4.0 Typescript, Node.js, d3.js and Bootstrap with extensive knowledge of Object Oriented JavaScript,
- Experience applying the latest development approaches including MVC in the browser, event-driven applications using **AJAX**, Object Oriented (OO) JavaScript, **JSON, JSONP, and XML, Node.js, Angular.js**.
- Experience in working with frameworks like Struts, spring, JSF and implementing various **J2EE** design patterns such as Singleton, Session Façade Pattern, Data Access Object and Factory design patterns.
- Experience working with **RESTful** Web Services and implementing **RESTful API's**.
- Experience of working on **CSS Preprocessors** like **LESS** and **SASS** along with JavaScript task runners like **Grunt**.
- Extensive experience in developing web pages quickly and effectively using **jQuery** and in making web pages with cross browser compatible.
- Used **Angular** modules like Angular-animate, Angular-Cookies, Angular-Filter, Angular-Mocks, Angular - Resource, Angular- Route, Angular-Sanitize, Angular-Touch and Angular-Ui-Bootstrap.
- Extensively used **Node.js** tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
- Familiarity with Play.2X framework.
- Deep understanding in implementing the business rules in different layers like UI, services and backend database.
- Implemented generating the verification hash code using crypto package on **Node.JS** and added user validations and user permissions by using the **Node.js**.
- Implemented load-balancing with NGINX to allow dozens of **Node.JS** instances to handle thousands of concurrent users.

- Used **Bootstrap** and **AngularJS, React.js and Node.js** in effective web design.
- Experience working on scalable environment using **Agile/SCRUM**, Test driven development (TDD) methodologies.
- Experience working with **GIT** repository and maintaining version control using GIT.
- Experience on Oracle (9i, 10g), IBM DB2, **MySQL, MongoDB, PostgreSQL** and usage of tools like Toad for Oracle.
- Experience with build tools such as **ANT&MAVEN**.
- Experience with Performance tuning tools like JS Profiler, Fiddler and Debugging tools like ULS viewer.
- Developed and prepared test cases for unit testing with Jasmine, karma.
- Good experience in unit testing with **Karma, Mocha, Jasmine, Protractor**.
- Experience in all stages of testing namely Functional testing, Performance testing, Integration testing, Regression testing and User Acceptance testing.

Technical Expertise:

Programming Languages	Core Java/J2EE, JavaScript, C, C++, VB, Python, SQL, PL/SQL.
Frameworks	Struts, Angular JS, Angular 2, React JS, J query , Redux, Spring, JSF, Hibernate, Node.JS, RequireJS, Typescript, Backbone, PHP , Apache CXF
Development Tools and IDE	Intellij, Eclipse IDE , Rational Rose, TOAD, Clear Case, Web-storm, Gulp, Developer Tools, Spring Tool Suite, JBOSS, sublime, Amazon AWS tool set.
Databases	Oracle 9i, Oracle 10g, SQL Server, MySQL, Mongo Db and DB2.
Operating Systems	Windows, Mac , iOS, UNIX, Linux.
Web Technologies	JavaScript , Ajax, XML, XHTML, CSS3 , JSP 2.0/2.1, JSTL, Spring 3.2, Log4j, HTML5, DHTML, XSLT, AJAX, GWT, JQuery , JSON, RIA framework, Amazon Web Services, Restful web service, SOAP.
J2EE Design Patterns	Front Controller, Composite View, Business Delegate, Session Façade, DAO, Command Pattern, Singleton pattern, Service Locator.
Debugging Tools	Bugzilla, Firebug, J Unit v 4.12, Yeoman, Grunt.
Application/Web Servers	Apache Tomcat 5.x/6.x, Web sphere Application Server8.0, IBM WebSphere 7.x/6.x, J Boss 5.0, WebLogic 8.1/9.2, Restful Services, JAX-RS, Apache Tomcat 5.0

Professional Experience:

Altice - Woodbury, NY
Present
FullStack Developer

June 2017 -

Altice is creating the path to the world we dream of. This path is our reality brought to life through the convergence of media and content, telecom, and advertising and data. Together, as one unified global brand with one strategy and one mission, we are turning the promise of convergence into reality where continuous innovation is the only way forward.

Responsibilities:

- Developed an effective **HTML5** User Interface using new **HTML5** form elements.
- Developed an **Angular** based front end including custom widget, controls, event handlers and effects.
- Created custom filters which parses \$http response to match the wireframes.
- Created custom **Angular** directive and services.
- Designed and developed web pages using with **HTML5, CSS3, Ajax, Twitter Bootstrap, Angular JS, Angular bootstrap and jQuery.**
- Used various **jQuery** plugins like date picker, dialog boxes etc.
- Extensively used Angular-grid and UI components.
- Used popular **Node.js** frameworks like Express and Restify to mock a **Restful API.**
- Used **AngularJS** and **jQuery** library functions for the logical implementation part at client side for all the application.
- Used **Angular 2** for multiple implementations along with other web technologies.
- Created some reusable components using web-pack.
- Extensively used **SASS** (Syntactically Awesome Style Sheets) while styling with CSS3.
- Involved in writing application level code to interact with **APIs, RESTful Web Services** using \$http.
- Redesigned and re-implemented services using **NGINX, Node JS, Express JS, Mongo DB, and MySQL.**
- Utilized various **jQuery** plugins to build Rich Internet Application (RIA) to make it look more intuitive.
- Successfully handled **JSON** data and carried out JSON parsing for form submissions and DOM manipulation.
- Maintained Cross Browser compatibility & implement Responsive Design using Twitter Bootstrap, custom media queries, etc.
- Created proof-of-concept using responsive web design, **Node.js, Angularjs, React JS, HTML5 and CSS3.**
- Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Implemented the SEO Techniques to improve the search results on the web.
- Used **CSS** Sprites to decrease the load time of web pages.
- Involved in the Development of node modules.
- Involved with bug fixing on functionality, performance and designing issues with **JavaScript and JQuery.**
- Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
- Involved in parsing **JSON API** to JDOs and use them in frontend handlebar.js
- Used **JIRA** for bug tracking and issue tracking.



- Created **Single Page Applications** (SPA) using handlebars, **backbone.js** and **node.js**.
- Involved in designing and developing the **JSON, XML Objects with MySQL**.
- Extensively used **HTML5** for audio and video playback. Worked on the MVP architecture for the GWT.
- Used **jQuery** plugins autocomplete, validation, drag and drop and more exceptionally. Used **jQuery** template for markup. Used **Ajax, JSON** with **jQuery** for request data and response processing.
- Developed programs to port the **XML** data to database to make the website **XML** driven.
- Involved Finding out the bugs, broken links and missing images etc. and rectifying them.

Environment: OO JavaScript, JQuery, JSON, Ajax, HTML5, CSS3, Handlebar.js, Angular.js, Angular 2, Node.js, Backbone.js, Agile methodology, Dreamweaver, MVP, Bootstrap, Usability Testing, Karma and Jasmine, SSAS, LESS, GIT, MySQL.

Silicon Valley Bank -Tempe, AZ
- May 2017
FullStack Developer

June 2016

Supporting Benefits department with various projects and tasks with emphasis in Workday release testing for benefits module.

Responsibilities:

- Reviewing business requirements and functional designs for application.
- Created User Stories from the requirements in **JIRA**.
- Implemented Routing in **AngularJS** using \$routeProvider
- Designed and developed around 8 screens in the application and handled all UI Validations and routing for each.
- Designed and developed reusable charting custom directives using D3.js (Donut chart, Pie Chart)
- Developed Services to share data across controllers in **Angular JS**.
- Developed Services for common utilities such as truncation feature, Data Unit Conversion etc.
- Used \$http to make **Ajax** calls and consume **JSON** response across various services
- Developed user panels and confirmation pop ups as a reusable component which were implemented as custom directives.
- Designed the front-end applications and user interactive web pages using web technologies like **HTML5, CSS3, Bootstrap, Angular js 4/5** and **TypeScript**.
 - Implemented generating the verification hash code using crypto package on **Node.JS** and added user validations and user permissions by using the **Node.js**.
 - Evaluated converting the current implementation of the front-end to using **React JS**.



- Developed a chat portlet using **Node.JS** and Socket.IO
- Worked closely with the **UX** designer to incorporate **CSS** changes.
- Developed various Controllers following **Angularjs** framework to fulfill business requirements
- Used **Grunt** as a build tool and to validate JavaScript code with JSHint
- Developed left hand navigation as a custom component which was made responsive with the help of Media Queries.
- Used **Node.js NPM (node package manager)** module Grunt to run tasks and build properly the project (compile, minify etc.)
- Used **bootstrap** grid layout in the application for responsiveness and for general layout
- Worked in **Agile** Environment, attending everyday scrums, sprint planning and sprint review meetings
- Transformed design mock-ups into cross-browser compatible **HTML/CSS** layouts
- Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data in **Angular.js**.
- Extensively used Angular validations for forms and to validate user input data
- Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data.
- Debugged and resolved many cross-browser issues (mainly CSS issues)
- Worked with the team of architect's middle tier and back-end Developers to gather requirements and enhance the application functionality and add new features.
- Debugging the application using Chrome Batarang and Mozilla firebug
- Performed unit testing with **Karma** (Test Runner) and **Jasmine** (Testing Framework)
- Incorporated Videos with **HTML5**.

Environment: Angular.js 1.2/1.3, ReactJS, HTML5, CSS3, JavaScript, AJAX, Node.js, TypeScript, SocketIO, Bootstrap 3, MongoDB, JSON, Karma, Grunt, D3.js, Jasmine, Windows 7.

Cerner Corporation. - Kansas City, MO
May 2016
Sr. UI Developer

December 2014 -

Cerner is Health Care industry, which contributes to the systemic improvement of health care delivery and the health of communities. Cerner helps transforming health care by eliminating error, variance and waste for health care providers and consumers around the world.

Project deals with Emergency Department (ED) for the patients, which help the doctors to track the patient health record. Its helps physician to keep track of the patient from the day he enters the hospital to the day he leaves the Hospital.



Responsibilities:

- Constantly participated in Idealization meetings to share ideas.
- Development of code using **HTML, CSS, JavaScript** libraries such as **JQuery**, plus relevant coding standards.

- Developed Mobile Applications using **HTML, CSS, JavaScript, JQuery Mobile**
- UI development using Angular and UI frameworks MVC.
- Converted wireframes and Adobe Photoshop documents into functional **CSS, HTML** and **JavaScript code**.
- Architected and developed a mobile web application publishing framework component library based on **AngularJS**.
- Received business logic specifications and design documents, and translated them into HTML, CSS3 preprocessor styling SASS, JSON files, JavaScript code and AngularJS.
- Involved in developing Web pages that are more user interactive using **AJAX, JavaScript, LESS, Bootstrap** and **Angular JS**.
- Designed and developed the application to be responsive for desktop, mobile and tablets using media queries and **Twitter Bootstrap**.
- Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS, JavaScript API**.
- Built dozens of interactive charts, dynamic maps and dynamic reporting using **HighchartsJS** and some using **D3.JS**.
- Worked on package management / build tools related to Front End Technologies (like Grunt, Gulp).
- Involved in implementing all components of the application including database tables, server-side Java Programming (JSP Templates) and client-side web programming.
- Used **AngularJS** framework to bind HTML (views) to JavaScript objects (models).
- Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
- Debug the application using Firebug too traverse the documents and manipulated the nodes using DOM and DOM functions.
- Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
- Designed table-less layouts using CSS and appropriate HTML tags as per **W3C standards**.
- Created optimized graphic websites and application interfaces using **HTML** and **CSS**.
- Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
- Participated in the research of new technologies like **JQuery-Mobile** for few potential mobile app development efforts.
- Worked on tools like **Eclipse and Adobe Photoshop**.
- Evaluated JSON from the server and making **Ajax** requests using **XHR** object and handling JSON objects.
- Extensively used **Firebug/webkit** inspector to debug UI code and handle different browser CSS issues.
- Design and develop web application as per the user specification provided.
- Perform adequate unit testing and provide automated unit test cases.

Environment: HTML, CSS, JavaScript, JQuery, AngularJS, Bootstrap, Ajax, JSON, XML, Java, JSP, Eclipse, Adobe Photoshop, Oracle 10g.



TIAA-CREF Financial Services - Charlotte, NC
August 2012 - November 2014
Java UI Developer

Financial Services

TIAA-CREF is a privately-owned investment manager. The firm also provides investment advisory services and research services to its clients. It primarily provides its services to investment companies. The firm manages separate client-focused equity and fixed income portfolios. Project was to build a Portfolio management application framework.

Responsibilities:

- Review the system requirements and attending requirements meetings with analysts and users.
- Involved in the life cycle of the project from documentation to unit testing making development as priority.
- Developed web pages using Struts framework, JSP, XML, JavaScript, sHtml/ Dhtml and CSS, configure struts application, use tag library.
- Used Apache Struts framework includes the integrated AJAX.
- Played major role in designing & developing JSP pages and XML reports.
- Developed Servlets and custom tags for JSP pages.
- Developed few module Web pages using Springs IOC and Hibernate.
- Designed and developed dynamic pages using HTML, CSS- layout techniques, Java script.
- Took the various challenges in the enhancement and completed them on time.
- Extensive Used Exception handling and Multi-threading for the optimum performance of the application.
- Extensive use of multi-threading from synchronization
- Involved in design (using RUP, Visio) and implemented (SOA, SOAP) next generation system on distributed platform.
- Extensively used XSL as a XML parsing mechanism for showing Dynamic Web Pages in HTML format.
- Implemented OWAS (Open web Application Security) mechanisms for secure bank transactions.
- Implemented Searching based algorithms for searching key-terms in application
- Implemented SOAP protocol to get the requests from the outside System.
- Used CVS as a source control for code changes.
- Used ANT scripts to build the project and JUnit to develop unit test cases.
- Developed coding using SQL, PL/SQL, Queries, Joins, Views, Procedures/Functions, Triggers and Packages.
- Provided development support for System Testing, Product Testing, User Acceptance Testing, Data Conversion Testing, Load Testing, and Production.
- Deployed application on Web sphere application server.

Environment: Java 1.5, J2EE, AJAX, Servlets, JSP, RUP, Eclipse 3.1, Struts, Spring 2.0, Hibernate, XML, CVS, Java Script, JQuery, GWT, ANT, SOAP, Log4j, DB2, Web Sphere server, UNIX, IBM Web Sphere Portal Server, Message Broker



Responsibilities:

- Used Microsoft Visio for designing the Use Case Diagrams, Class model, Sequence diagrams, and Activity diagrams for SDLC process of the application.
- Prepared Functional and Non-Functional requirements by analyzing the business requirements for MMIS, Prisoner Match, DLEG batch processes by using Java Multi-Threading
- Implemented GUI pages by using JSP, JSTL, HTML, DHTML, XHTML, CSS, JavaScript, AJAX
- Extensively used Java multi-threading to implement batch Jobs with JDK 1.5 features.
- Implemented the online application by using Core Java, JDBC, JSP, Servlets, Web Services, SOAP, and WSDL.
- Implemented the project by using Struts2 MVC framework and used hibernate to communicate with database.
- Configured the project on WebSphere 7 application servers
- Communicated with other Health Care info by using Web Services with the help of SOAP, WSDL.
- Tested the web services with SOAP UI tool
- Implemented Singleton, factory design pattern, DAO Design Patterns based on the application requirements.
- Used SAX and DOM parsers to parse the raw XML documents.
- Used RAD as Development IDE for web applications.
- Tuning complex database queries and joining the tables to improve the performance of the application
- Developed back end interfaces using embedded SQL, PL/SQL packages, stored procedures, Functions, Procedures.
- Designed and developed base classes, framework classes and common re-usable components.
- Used Clear Case for Version Control tool and Clear Quest for bug tracking tool
- Wrote shell scripts for batch jobs
- Developed test plan documents for all back-end database modules.
- Deployed the project in Linux environment.

Environment: JDK 1.5, JSP, Web Sphere7, JDBC, Spring Framework, Hibernate Framework, XML, DOM, SAX, EJB 2.1, CSS, HTML, JNDI, Web Services, WSDL, SOAP,

RAD, SQL, PL/SQL, JavaScript, Oracle10g, Toad, Log4j, ANT, Clear Case, Clear Quest, Windows XP, Red Hat Linux.