

ERIC LIN

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SUMMARY

- Around 6 years of strong experience in developing web applications by using Angular 2+, AngularJS, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, JQuery, Ajax, JSON.
- Extensive experience in Angular 2+ features like Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.
- Experience in writing Angular Modules, Components, Services, Controllers, Interceptor, Custom Validators, Custom Pipes, and Custom Directives.
- Strong knowledge of RxJs library, NgRx, and Angular Material.
- Good knowledge of testing frameworks and tools including JUnit, Karma, Mockito, Jasmine, Fiddler, and Postman.
- Hands-on experience writing web services both client-side and server-side using RESTful web services.
- Hands-on experience with back-end skills such as Spring Core, Spring MVC, Spring Boot, Node.js, Express.js, and Hibernate.
- Strong knowledge of Mongo DB, Oracle, SQL Server, and MySQL and proficiency in writing complex SQL, PL/SQL.
- Expertise in version control tools like GIT and SVN to manage and control software development.
- Experience in all phases of CI/CD like Requirement Analysis, Implementation, Maintenance, and extensive experience with Agile and Scrum.
- Excellent communication skills, interpersonal, strong architectural skills, hardworking, and a very good team player.

WORK EXPERIENCE

Angular Developer

Client:Picwell

Project:Picwell DX

Sep 2019 - Present Philadelphia, PA

Description

- Picwell DX helps Employees Make Wise Medical Plan Choices. Within minutes, each employee will see which health plan best fits their personal situation based on their unique health status, personal preferences, and risk tolerance. Offer Interactive HSA Education. The interactive Health Savings Account module allows you to illustrate the power of HSAs with interactive education. Offer Employees Personalized Education on All Benefits. Configure Picwell DX beyond medical decisions and offer personalized educational modules on any supplemental benefit, from dental insurance and voluntary benefits to a 401(k) or other wellness programs. Get The Insights You Need. Insights reports allow you to identify unique opportunities to improve your plan design and adjust your education and communications to target particular groups of employees.

Responsibilities

SPECIALIZED SKILLS

Programming Language

- JavaScript, TypeScript, Java, SQL, Python.

Enterprise & Web Technologies

- Angular 2+, AngularJs, Bootstrap, HTML5, CSS3, AJAX, JQuery, JSON.
- Node.js, Express.js, Restful Services.
- Spring Core, Spring MVC, Spring Boot, Spring Security, Hibernate, Servlets, JSP, JDBC.

Database Server & IDE

- Eclipse, IntelliJ IDEA, VS Code, Visual Studio, SQL Server.
- MySQL, MongoDB.

Methodologies

- Agile (Scrum), Waterfall.

Testing/Debugging Tools

- Junit, Mockito, Jasmine, Karma, Postman, Fiddler.

Version Control & Others

- JIRA, Git, SVN.

- Involved in all stages of software development life cycle including analysis, development, implementation, testing and support.
- Developed various pages in the applications using HTML5, CSS3, JSON, JavaScript, Angular 8/10, and Angular Material.
- Built Angular 8/10 components, UI services to consume rest services using Component based architecture provided by Angular 8/10.
- Created Angular components like Components, Directives, Services, and ReactiveForms to collect input from the users.
- Worked on Angular 8/10 features like Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.
- Incorporated D3.js with Angular 8/10 and built interactive data visualizations such as bar charts and line charts using JSON data sets.
- Developing RESTFUL web services using Spring Boot, Spring RESTFUL template.
- Worked with Karma and Jasmine, supporting QA team to debug and write tests.
- Automated the build and deployment process using Maven build script.
- Responsible for maintaining versions of source code using Git.
- Involved in Agile process, two-week Sprints, and daily Scrums to discuss the development of the application.

Angular Developer

Client:Evercore Partners

Project:Fund Adviser

📅 Aug 2017 - Sep 2019

📍 New York, NY

Description

- Fund Advisor is a tool used by portfolio managers, wealth advisors fund research with its accurate data, precise analytics, reporting tools, and experienced insight to inform portfolio strategies and performance. It includes the US and global fund flows, indices to help you pinpoint sector and geographical trends, and a comprehensive hedge fund database. It analyzes data at any level with content, analytics, and reporting capabilities that best suits your needs. Use high-powered charting tools, style-based analysis, and benchmarking tools to develop ideas and communicate them.

Responsibilities

- Implemented Single Page Web Applications (SPA) for displaying user requests, user records history and various analytics by using Angular 4.
- Responsible for setting up Angular 4 framework for UI development. Developed html views with HTML5, CSS3, JSON, Angular Material and Angular 4.
- Worked on Angular 4 features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Http Request.
- Designed and created various forms using ReactiveForm in angular 4.
- Worked with UX designers and used Angular 4 Material and CSS3 to create web pages based on the mockups.
- Created view-model and controllers and worked with demo JSON data and services until API gets ready.
- Developed RESTful APIs using SpringBoot and Hibernate.
- Tested the created web services of the Web API controllers, and actions route using Postman.

- Involved in unit testing of the software modules using Karma and Jasmine.
- Responsible for maintaining versions of source code using Git.
- Participated in daily Scrum meets and used AGILE methodologies with JIRA to manage development process of the project.

Web Developer

Client:ACV Auctions

Project:Market Report

 Jun 2016 - Apr 2017

 Buffalo, NY

Description

- Market Report helps users quickly gain access to all of the information they need to research and price their vehicles correctly. It provides history and active records with a variety of filters that helps clients narrow down to a specific target. Clients are also able to view details of the vehicles.

Responsibilities

- Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript.
- Used advanced level of HTML5, JavaScript, CSS3 to build the pages.
- Produced content pages with CSS3 layout and style markup presentations and used JavaScript methods and properties.
- Used Bootstrap front-end framework for faster and easier web development with MSSQL database as the backend.
- Successfully implemented Auto Complete/Auto Suggest functionality using Ajax, jQuery, Web Service call and JSON.
- Used JavaScript unit testing frameworks like jasmine for client side.
- Design and implemented Restful API layer along with calls to consume an API layer.
- Developed RESTful API using Spring Boot and Hibernate.
- Created tables and indexes and wrote Stored Procedures, Functions and Triggers in SQL Server.
- Utilized GitHub for version Control and source code maintenance needs.

Web Developer

Client:Paychex

Project:Flex Mobility

 May 2015 - May 2016

 Webster, NY

Description

- Flex Mobility is a multi-platform Payroll based application that helps employees access services such as Time and attendance tracker, Paystubs, Tax documents, Retirement plans, FSA, HNB, PTO, and PBA. Employees and Contractors use Flex Mobility to view W-2s and 1099s reports. The application also supports employees working across various companies to maintain multiple accounts. Under Flexible Spending Account, employees can submit and verify the status of claims and reimbursements. The application supports Dual worker employees that work as contractors for some companies and as employees for others. Application grants administrative privileges to certain users who can access the data of employees working in

respective companies. Apart from providing data to the users, applications can also help users connect with specialists across various services. All the user data is secured using a login verification mechanism.

Responsibilities

- Designed web Applications using HTML5, CSS3, JavaScript, Ajax, JSON and jQuery with SQL Server.
 - Utilized jQuery UI for dialogs, date picker, tabs, modal pop ups and advanced components to implement UI model.
 - Used jQuery events to manipulate the elements depends on the user interactions(like ready(), hover(), bind(), click()).
 - Used jQuery to dynamically update the page content on the client side.
 - Responsible for designing the web pages Using ASP.NET Master Pages, Web Forms, jQuery, User Controls, Data Grid Controls, Form Validation controls, Custom controls and CSS.
 - Designed and created tables, views and Stored procedure using SQL Server Management Studio.
 - Developed SQL queries to perform insert, update, and delete operation on database.
 - Used Jasmine, Karma to build and test application. Performed unit testing using Jasmine.
 - Used Team Foundation Server for source control and configuration management.
 - Work with System Analyst, Scrum Master, Product owner under agile to plan and deliver features as planned.
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