

Kenny Lee

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Summary

- ❖ Over 6+ years of strong software experience in building Web User Interface (UI) using HTML4/HTML5, CSS2/CSS3, JavaScript, jQuery, JSP, Bootstrap, AJAX, SASS, LESS, Bootstrap, XML, JSON, REST API's.
- ❖ Expertise in Angular 8 features like Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.
- ❖ Expertise in developing Web applications using Java, HTML5, JavaScript, CSS3, Bootstrap, AJAX and worked on creating & consuming different formats of data such as on XML and JSON.
- ❖ Experience in working different changed procedures of Angular 8 such as Route, Router Outlet, and Router Link.
- ❖ Experience in Coding with core Java concepts, such as Collections, Exception Handling, Java I/O, and Generics to implement business logic and extensive knowledge of the design of J2EE applications with Waterfall and Agile methodologies.
- ❖ Good experience in consuming RESTful Web Services to implement AJAX call, API calls and updating dynamic functionality of HTML in jQuery and Angular 8.
- ❖ Expertise using Spring Consistent Programming Model and custom exception Java for transaction management.
- ❖ Experience in working with Databases like SQL Server, Oracle, MySQL and proficiency in writing complex SQL, PL/SQL.
- ❖ Experience in version control tools like Jira, GIT, SVN, CVS and Microsoft visual SourceSafe.
- ❖ Expertise with using the Maven for builds, JUnit for testing the applications.
- ❖ Experience in software testing with Jasmine frameworks like Karma and Protractor.
- ❖ Strong experience in writing and updating the technical documents on a daily basis with the changes made to the existing environment on a daily basis.
- ❖ Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.

Technical Skills

Technologies/Languages	Web Technologies	Testing/Debugging	Databases/IDE Tool	Others
<ul style="list-style-type: none">▪ Java/J2EE▪ C#/C/C++▪ JSP▪ Spring Framework▪ Hibernate▪ T-SQL/MySQL▪ ASP.NET▪ LINQ▪ Web API	<ul style="list-style-type: none">▪ Angular4/8▪ TypeScript▪ AngularJS▪ HTML5▪ CSS3▪ jQuery▪ JavaScript▪ Bootstrap	<ul style="list-style-type: none">▪ Jasmine▪ Mocha▪ Chai▪ Karma▪ Postman▪ Fiddler▪ N-Unit▪ JUnit	<ul style="list-style-type: none">▪ Eclipse▪ Visual Studio▪ SSMS▪ VS Code▪ SQL Server 2014/2012/2008▪ Oracle 10g▪ IntelliJ	<ul style="list-style-type: none">▪ TFS▪ SVN▪ GIT▪ Agile (Scrum)▪ Waterfall▪ JIRA▪ Swagger

Work Experience

Client: Aware Innovations, Dayton, OH

Jan 2019 - Present

Project: ItemAware, Asset Tracking & Inventory Management Software

Description: ItemAware software is designed to help customer make informed decisions. It provides capabilities like asset tracking, work in process tracking, returnable asset tracking, inventory management, and tool tracking. It can be easily integrated with other systems like WMS and ERP systems. The dashboards and reporting give customer quick access to important information. The software is designed to be used by small businesses to large enterprises, while providing the same great power and simplicity.

Responsibilities

- ❖ Used HTML5, CSS3 and framework such as Angular 6 with TypeScript for front end web designing.
- ❖ Developed various web pages and components using Angular 6 components, services, libraries and predefined components from NPM.
- ❖ Utilized core Angular 6 features such as HTTP, Data Binding, Forms, Services and Dependency Injection.
- ❖ Used Angular 6 custom Directives for reusable DOM manipulation and Services to implement Dependency Injection.
- ❖ Refactored code removed deprecated code, fixed breaking changes for multiple Angular 6 Apps.
- ❖ Developed RESTFUL web services using Spring Boot and Spring MVC.
- ❖ Automated the build and deployment process using Maven build script.
- ❖ Worked with Karma and Jasmine, supporting the QA team to debug and write tests.
- ❖ Performed Test Driven Development (TDD) and pair programming using AGILE/SCRUM methodology.
- ❖ Efficiently configured Bitbucket and Git for the projects in order to maintain and control versions of source codes.

Environment: Angular 6, TypeScript, Java, Eclipse, VS Code, Bootstrap, HTML5, CSS3, XML, JSON, Spring Boot, Spring MVC, Restful web services, Postman, Jasmine, GitHub, Maven, Git, Agile.

Client: Pelican Technologies, Dayton, OH

Nov 2017 - Jan 2019

Project: TurnStone, inventory control and process software

Description: The Turnstone Suite of applications is a scalable RFID system that provides users with the tools they need to solve inventory control and inventory process deficiencies. It is a software application and hardware elements that work together or individually as stand-alone elements to perform RFID tasks essential to process efficiency and process accuracy.

Responsibilities

- ❖ Designed layouts and business logic of the front-end and developed web pages using HTML5, CSS3, SASS, Angular 4 Framework, and communicated with back-end through RESTful web services.
- ❖ Used Angular features such as Pipes, Services, Directives, Observables, Routing to build interactive single page applications.
- ❖ Used Angular Built-in HTTP service to make AJAX call for asynchronous data transfer between the browser and the server.

- ❖ Developed Web Service provider methods (bottom up approach) using WSDL and RESTful for transferring data between the Applications.
- ❖ Performed Unit Testing and Integration testing of the application using Jasmine and Karma.
- ❖ Worked with the GIT Version control system to track various aspects of the project.
- ❖ Used Maven for dependency and configuration management to add dependent external jars and bundles, run and deploy the application.
- ❖ Involved in Agile methodology software development life cycle involves - coding, testing and debugging.

Environment: Java/J2EE, Eclipse, Angular 4, Bootstrap, Spring Framework, Restful Services, HTML5, CSS3, JavaScript, Oracle, Jasmine, Karma, Agile, GitHub, Maven.

Client: Tory Technologies, Inc., Houston, TX

Dec 2015 - Aug 2017

Project: Master Control Room Management

Description: From pipelines to refineries to traffic control, all control rooms can rely on MaCRoM™ as the comprehensive solution to manage all the activities affecting the control room and its communications with other departments in the company. A truly collaborative tool with a flexible design tailored to the specific needs of business processes that allows control rooms to stay on top of any activity that directly impacts the safe operation of assets.

MaCRoM's electronic logbook is no ordinary logbook. It allows capturing not only ordinary events entered by the controller, but also automatically captures events generated by other modules and systems, thus providing a true feed of all the activity in and around the control room.

Responsibilities

- ❖ Involved in developing the UI pages using HTML5, CSS5, JavaScript, JSON, jQuery, Ajax.
- ❖ Developed Single Page Applications (SPS) using AngularJS route providers.
- ❖ Worked with AngularJS Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, filters.
- ❖ Used jQuery core library functions for the logical implementation part at client side for all the application.
- ❖ Built AngularJS modules, controllers, pop up modals, and file uploaders.
- ❖ Used AngularJS MVC Architecture to split the UI logic into Views, Models and Collections.
- ❖ Worked on AngularJS directives, Controllers, Filters, Services, Template, Events and Injectors.
- ❖ Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side within the forms.
- ❖ Developed client side drop down menus, toggles and search bars using Twitter-Bootstrap and jQuery.
- ❖ Designed and developed Classes in C#.NET as a business layer language.
- ❖ Worked on creating web Services using ASP.NET Web API and C#.
- ❖ Used TFS as source control management giving a huge speed advantage on centralized systems that must communicate with a server.

- ❖ Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
- ❖ Developed test cases for unit test using Karma-Jasmine framework and worked on integration test.

Environment: C#, ASP.NET, AngularJS, JavaScript, Bootstrap, HTML5, CSS3, Ajax, JSON, Web API, N-Unit, SQL Server, Agile, TFS, Visual Studio.

Client: Onit, Inc, Houston, TX

Oct 2014 - Dec 2015

Project: Non-Disclosure Agreements

Description: Most businesses consistently struggle with the non-disclosure agreement (NDA) lifecycle. From creating and executing an NDA, to filing and tracking it, problems plague the process and expose the organization to many potential liabilities. Too often NDAs are managed at the department level, meaning that the legal department may not even be aware that they exist. Or the NDA being issued may not be appropriate for the work being done. Both of these situations could be legally troubling if problems were to arise. Onit's NDA solution allows all NDAs and requests to be managed from a single dashboard, providing the needed visibility and ability to drill into an existing NDA or respond to a new request. Additionally, the software allows to build custom components and execute NDAs tailored to different business needs for employees, vendors, contractors, and clients.

Responsibilities

- ❖ Developed the User Interactive web pages in a professional manner with using web technologies like HTML, CSS, Java Script, jQuery and AJAX.
- ❖ Handled all the client-side validations, slideshow, hide and show controls, dropdown menus and tab navigation using jQuery.
- ❖ Involved in development of rich user interface components using JSON, Ajax, JavaScript, jQuery and HTML5.
- ❖ Maintained cross-browser compatibility using libraries like jQuery and achieved responsiveness using Bootstrap CSS.
- ❖ Involved in developing the Validations across the application using jQuery Validator plug in.
- ❖ Used extensive jQuery to perform form validation and CSS manipulation.
- ❖ Implemented various Validation Controls for client-side validation and implemented custom validation controls with jQuery and JavaScript.
- ❖ Created basic animation for jQuery and rich interface components such as tabs & accordion.
- ❖ Using tools like GIT for version controlling, chrome developer tools for Debugging and Jenkins for deploying the code to different environments.
- ❖ Worked in an Agile Environment and participated in requirement gathering, analysis and design.
- ❖ Used Jasmine, Karma, Gulp and NPM to build and test applications. Performed unit testing using Jasmine and end to end testing using Protractor.

Environment: jQuery, JavaScript, Ajax, JSON, HTML5, CSS3, Bootstrap, MySQL, GIT, Java, J2EE, Spring MVC, RESTful services, Karma, Jasmine, Postman, Eclipse, Agile (SCRUM).

Client: Cathay Financial Holdings Co., Ltd, Taipei, Taiwan

May 2013 - July 2014

Project: FinAlyzer

Description: FinAlyzer is a fully featured Financial Reporting Software designed to serve Startups, Enterprises. FinAlyzer provides end-to-end solutions designed for Web App. This online Financial Reporting system offers Audit Trail, Balance Sheet, Profit / Loss Statement, Multi-Department / Project, Multi-Company at one place.

Responsibilities

- ❖ Involved in web architecture & layout designing using HTML, CSS, JavaScript, Bootstrap.
- ❖ Used CSS, Bootstrap framework to make effective and cross-browser compatible front-end pages with attractive and easy to use functionalities.
- ❖ Able to design UI to handle concurrent resource modification.
- ❖ Worked with CSS background, layouts, positioning, text, border, margin, padding, table, pseudo classes and pseudo elements in CSS.
- ❖ Performed coding using JavaScript for page functionality and Pop-up Screens, used HTML to make drop-down menus on web pages and display part of a web page upon user request.
- ❖ Created forms to collect and validate data from the user in HTML and JavaScript.
- ❖ Developed page layouts, navigation, animation buttons, and icons.
- ❖ Implemented dynamic page elements and form error validations using JavaScript.
- ❖ Designed Pdf, Excel and Print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure.
- ❖ Used GIT version control to track and maintain the different version of the application.
- ❖ Migrated Waterfall to Agile methodology and effectively took part in Daily Scrum meetings to deliver the tasks and project within time.

Environment: JavaScript, Eclipse, VS Code, HTML, CSS, Bootstrap, Spring Framework, Restful Services, MySQL, GIT, Agile (Scrum).