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**Professional Summary**

* Over **11+** years of professional exposure in **JavaScript technology** such as **React JS**, **Angular JS, Express.js, Node JS, D3.js, Backbone JS** and **MongoDB**.
* Strong experience in building applications using the JavaScript **MEAN** and **MERN** stacks, with expertise in **Redux**, **Flux**, **CommonJS**, **Babel (ES6)**, **Ext JS**, and **Webpack** for Single Page Application development.
* Expertise in developing web pages using **HTML5**, **CSS3**, **MVC**, **SASS**, **LESS**, **Object-Oriented JavaScript**, **ES6**, **jQuery**, **AJAX**, **JSON**, and **XML**. Strong understanding of the **Document Object Model** (**DOM**) and **DOM** **functions**.
* Extensive experience with the Node environment using **NPM**, **Grunt**, **Gulp**, **Maven**, **Bower**, and **MongoDB** with **Mongoose.js** to create server-side applications.
* Expertise in creating user validation forms and using **RESTful** services to send data to the server. Experienced with **parsers** and **bcrypt.js** for handling and securing user data.
* Expert in designing web applications and web content utilizing various **Search Engine Optimization** (**SEO**) techniques.
* Expert in **HTML5/CSS3** development with experience in **Backbone.js**, **Require.js**, **Node.js**, **AngularJS**, **Ext.js**, **Rx.js**, and **responsive design**.
* Good experience with components, forms, events, keys, routers, animations, and the Flux architecture.
* Experienced with Angular modules such as **Angular-animate**, **Angular-cookies**, **Angular-filter**, and **Angular-mocks**, **Angular-resource, Angular-route, Angular-sanitize, Angular-touch, and Angular-UI-bootstrap.**
* Experienced in using the **Node Package Manager** (**NPM**) to manage modules and installed various useful tools such as **Grunt**, **Gulp**, **Groovy**, **Express**, **Underscore.js**, **Require.js**, **Crypto.js**, **Passport.js**, **Mongoose**, **Mongo.js**, **Body-Parser**, and **Socket.io**.
* Experienced in working with CSS properties such as **background**, **padding**, **tables**, **animations**, **pseudo-classes**, **layouts**, **positioning**, **borders**, **margins**, **pseudo-elements**, and CSS behaviors, including the **Box Model**.
* Created visual designs for graphic elements such as forms, logos, and icons, as well as interactive presentations using tools like **Photoshop**, **Marvel**, and **Wireframes**. Proficient in crafting intro animations and technical illustrations.
* Proficient in **AWS** CloudFormation templates and adept at configuring **SQS** services using the **Java API** to facilitate information sending and receiving.
* Hands-on experience with the **RabbitMQ message broker**.
* Proficient in **MVC** and **Flux** architectural patterns and their implementation in user interfaces.
* Extensive experience with various IDEs including **Notepad++**, **Sublime Text**, **Komodo IDE**, **Eclipse**, and **Visual Studio**.
* Skilled in writing **Grunt**, **Gulp**, and **Groovy** tasks for build scripts, as well as minifying and bundling JavaScript code.
* Proficient in **Jasmine**, **Karma**, **Protractor**, **Chai**, **Mocha**, **JUnit**, **Mockito**, and **JavaScript** unit testing frameworks, as well as **module bundlers Rollup** and **Webpack**.
* Extensive experience with version control systems including **Git**, **GitHub**, **Bitbucket**, **SVN**, and package managers **NPM** and **Bower**.
* Solid understanding of relational database management systems (**RDBMS**) through **database design**, **query writing**, and **stored procedure development** using **Oracle**, **MySQL**, and **SQL Server**.
* Proficient in graphic design using **Adobe Photoshop**, **Fireworks**, **Flash**, **Dreamweaver**, and **Microsoft Office**.
* Skilled in creating sketches, journey maps, mock-ups, wireframes, prototypes, and personas using tools like **Marvel**, **Photoshop**, and **Sketch**.
* Successfully presented **UX approaches**, **interactive demos**, and **final products** to project stakeholders.
* A result-oriented professional with **strong communication**, **leadership**, **team management**, **analytical**, and **coordination skills**.

**Technical Skills:**

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| --- | --- |
| UI Web Technologies | HTML, XHTML, XML, JSON, CSS, SASS, LESS, AJAX, Bootstrap, JavaScript, ES6, TypeScript, jQuery, AngularJS, React.js, Backbone.js, D3.js, Node.js, Express.js, RequireJS, CommonJS, NPM, WordPress, OAuth. |
| IDE Editor | Visual Studio Code, Eclipse, Notepad++, WebStorm, Postman, Dreamweaver, Sublime Text 3, NetBeans, WebMatrix, Bonita. |
| Databases | SQL, MySQL, Oracle DB, MongoDB. |
| Version Controls | Git, GitHub, Bitbucket, SVN. |
| Cloud Technologies | AWS (S3, EC2, Elastic Beanstalk, Cognito), MongoDB Atlas, Azure |
| Debugging Tools | Chrome DevTools, Firebug, IE Tester. |
| Application/webservers | Java, JavaScript, TypeScript |
| Testing Tools and Logging Frame Works | JUnit (3.8/4.0), Karma, LoadRunner, Jasmine, Mockito, Selenium, T-Probe, RabbitMQ, EasyMock, Protractor, Gherkin scripts, Cucumber, Sauce Labs, Mocha, Chai |
| Methodologies | Agile (Scrum, Kanban), Waterfall. |

**Professional Experience:**

**Client: Edward Jones, St. Louis, Missouri July 2022 – Present**

**Sr. Full Stack Developer**

**Responsibilities:**

* Leveraged **React JS** to streamline data access, standardizing interfaces and encapsulating URLs for enhanced efficiency.
* Implemented state and props management in **React JS** to maintain parent-child elements, ensuring smooth user interactions.
* Demonstrated expertise in **React** and functional-driven **JavaScript** to craft high-performance **single-page applications**, **UI components**, and **mobile web solutions**, focusing on optimization.
* Led the utilization of **React JS** to construct scalable and reusable components, driving front-end solutions with leading-edge frameworks.
* Utilized **HTML5**, **CSS3**, **React JS**, **jQuery**, and **Bootstrap** to develop single-page web applications, seamlessly communicating with the back end via **RESTful API**.
* Led the implementation of **UI mockups**, integrated third-party **React libraries**, and managed **Redux store data**, ensuring a coordinated user experience.
* Utilized **Node JS**, **Express JS**, **MongoDB**, and **Mongoose** to develop the complete **MERN** stack, providing robust **RESTful API** services.
* Organized front-end logic using **Gulp**, **Node Package Manager**, and **MongoDB**, optimizing client-side application performance with **React JS** library functions.
* Engineered user validation and permissions features using **Node JS**, including the generation of verification hash codes for enhanced security.
* Developed reusable **React JS** components such as multi-field form elements and background file upload functionalities to streamline development.
* Implemented **React JS** controllers to manage data for each view, ensuring efficient data flow and organization within the application.
* Executed codebase migration from **JSP** to **ES6** and **HTML5**.
* Leveraged **ES6** features and conducted unit testing using Jasmine for frontend and Mocha & Chai for backend.
* Utilized **D3.JS** to create data visualizations, monitoring server load, web server speeds, and data processing for actionable insights.
* Developed **CRUD** features and responsive designs using **Require.js**, enhancing application functionality and accessibility.
* Applied **Angular JS** for form management, validations, modules, and services.
* Implemented custom **Node JS** scripts as proxies to facilitate server connections, ensuring efficient data transmission and security.
* Demonstrated proficiency in **JavaScript**, **React JS**, **Node JS**, **Bootstrap**, **jQuery/AJAX**, **JSON**, **HTML5**, and **CSS3** to deliver robust web solutions.
* Evaluated and adopted new **JavaScript** technologies and development patterns, enhancing team capabilities and project outcomes.
* Implemented **AMQP** message handling on **RabbitMQ** synchronously and asynchronously, enabling efficient communication between components.
* Developed non-functional **HTML5** and **CSS3** pages from mockups, collaborating with UI architects and business units.
* Conducted frontend (**Angular JS**) unit testing using **Karma** & **Jasmine** and backend (**Node JS**) testing using **Mocha** & **Chai**.
* Automated **acceptance test-driven development** (**ATDD**) scripts using **Sauce Labs**, **Cucumber**, and **Selenium WebDriver**.
* Configured and managed applications in an **OpenShift Environment** (**OSE3**) using **Docker**.
* Utilized **Jenkins** for **continuous integration and continuous deployment** (**CI/CD**), enhancing project development and delivery efficiency.
* Leveraged **JIRA** (Rally) for issue tracking and collaboration across teams.
* Actively participated in all stages of the **Software Development Life Cycle** (**SDLC**), including design, development, debugging, and testing.
* Engaged in daily **SCRUM** meetings to maintain project visibility, track progress, and address any impediments.

**Environment:** HTML 5, CSS 3, React JS, Redux, Flux, D3.JS, Angular JS, Node JS, NPM, Gulp, Bower, Jasmine, Karma, Mocha, Chai, EJS, AJAX, Bootstrap, RabbitMQ, JSON, RESTful web services, JIRA, JavaScript, Atom Editor, WebStorm, Visual Studio Code, GIT, OSE3, Sauce Labs, Preprocessors (LESS), Jenkins.

**Client:** [**Farmers Ins Group**](https://www.reinsurancene.ws/tag/farmers-insurance/)**, California March 2018 – June 2022**

**Full Stack Developer**

**Responsibilities:**

* Implemented **MEAN** stack solutions, utilizing **Angular JS** Full-Stack generator to design, develop, run, edit, and deploy web applications from mock-ups (PSD).
* Conducted daily server-side programming using **Node.JS** and **Express JS**, ensuring robust backend functionality.
* Developed front-end interfaces with **Angular JS**, **Backbone JS**, **D3.JS**, **RxJS**, **JavaScript**, and **TypeScript**, incorporating the latest **ES6** features.
* Created a web application using **D3.JS** to organize client contracts, reconcile data inconsistencies, and summarize monthly financial data.
* Built backend services with **Node JS**, **Amazon Web Services** (**AWS**), **Express** **JS**, and **MongoDB**; utilized **Big/T-SQL** and implemented **MapReduce** programs for data sorting.
* Extensively used **Git** for version control, regularly pushing code to **GitHub** to maintain project integrity and collaboration.
* Developed multiple **Proof of Concepts** (**POCs**) to demonstrate user interface capabilities in **Angular JS.**
* Worked with **Angular JS** routers, forms, modules, DOM manipulation, event handling, and expressions to create dynamic web applications.
* Created custom directives, filters, and services in **Angular JS** to extend application functionality.
* Utilized **Node JS** and **AWS** to manage web page tasks and ensure project builds were executed correctly.
* Integrated modules into **Node JS** to align with design and functional requirements.
* Built backend **RESTful APIs** and implemented **OAuth** authentication with **Node JS** and **Express JS**, ensuring secure and efficient data exchange.
* Developed using **Angular** components, forms, events, keys, router, animations, and Flux concepts for a cohesive user experience.
* Implemented routing and history management in **Single Page Applications** (**SPA**) to enhance navigation and user interaction.
* Created reusable UI components with **React JS,** including multi-field form elements and background file uploads, to streamline development.
* Leveraged **React J**S framework to build high-quality, scalable, and reusable front-end components and solutions.
* Implemented UI mockups, integrated third-party **React** libraries, and managed **Redux** store data to ensure consistent application state.
* Created **RESTful** web services with **Node.js** and **Express.js**, ensuring efficient backend operations.
* Integrated **REST APIs** generated from **Splunk** Enterprise into client-side code using **Node JS** and **Express JS** for seamless data processing.
* Utilized **jQuery** widgets like accordion, date picker, draggable, droppable, and resizable elements in WordPress-built interactions.
* Designed and implemented **CSS** templates for website pages, focusing on background, positioning, text, border, margin, padding, and table styling.
* Developed dynamic, browser-compatible web pages using **HTML5**, **CSS3**, **LESS**, **SASS**, **MVC**, **jQuery**, **WordPress**, and **JavaScript**.
* Converted event flows to a **Service-Oriented Architecture** (**SOA**) using **RabbitMQ** for messaging queues and bus systems.
* Utilized debugging tools like **Firebug** and **IE Developer Tools** to identify and resolve issues, ensuring smooth application performance.
* Developed solutions for cross-browser compatibility issues in **Internet Explorer 8** and **9**, as well as **Firefox**, and utilized **JUnit** and **Mockito** for testing.
* Collaborated with testing teams and business analysts to resolve issues; managed module bundling with **Rollup** and **Webpack**.
* Interacted with customers and development teams to address issues and performed system testing and regression testing to validate UI fixes reported by the testing team.

**Environment:** HTML 5, DHTML, MVC, CSS3, LESS, SASS, JavaScript, ES6, jQuery, Angular JS, D3.JS, Express JS, Node JS, Eclipse, IIS, Mongo DB, React JS, SQL/T-SQL, Rollup, Webpack, C#, ASP .NET, XML, XSL, XSLT, JSON, MEAN stack, OAuth, Junit, Mockito, RabbitMQ, Notepad++, Sublime text, Git, GitHub, Restful API, OAuth, AWS.

**Client:** [**Health**](https://www.reinsurancene.ws/tag/farmers-insurance/) **Net of California, Los Angeles, California January 2016 – February 2018**

**Full Stack Developer**

**Responsibilities:**

* Created multi-browser compatible web pages using **HTML**, **CSS**, **MVC**, **Angular JS**, **Backbone.js**, and **JavaScript**, and developed responsive interfaces using **Bootstrap**, **LESS**, and **SASS**.
* Developed and deployed new features for existing applications using **Node.JS**, **Angular.js**, **Bootstrap**, and Express within an **MVC** framework.
* Enhanced and maintained applications by integrating new features with **Node.JS**, **Azure Cloud services**, **Angular.js**, **Bootstrap**, and **Express** under the **MVC** pattern.
* Implemented front-end components using **Angular.js** and **JavaScript**, managed dependencies with **NPM** and **Bower**.
* Built backend services with **Node.js**, **C#**, **ASP.NET**, **IIS**, and **Express JS**, ensuring robust server-side functionality.
* Utilized **Angular.js** to render pages on both client and server sides using a unified codebase for seamless user experiences.
* Developed cross-browser/platform **HTML 4/5**, **CSS 3**, and JavaScript to match design specifications for complex layouts while adhering to coding standards.
* Developed multiple Proof of Concepts (**POCs**) to interface between backend and frontend using **MongoDB**, **DynamoDB**, **SQL/T-SQL**, **Express JS**, and **Node.js**.
* Parsed **JSON** data for server-client communication, enhancing data presentation and storage in the project.
* Created **RESTful** web services to deliver data to frontend applications in **JSON** format.
* Utilized Local Storage to manage insensitive user data during page transitions, enhancing user experience.
* Implemented client-side validation using **JavaScript**, **WordPress**, and **jQuery** to ensure data integrity.
* Integrated server-side and client-side code with **Azure Cloud services**, optimizing performance and scalability.
* Enhanced web page interactivity using **AJAX**, **JSON**, and **jQuery** for dynamic content loading.
* Developed **RESTful** web services and implemented **OAuth** for secure integration between HRMS, Finance, and MM systems.
* Extended **CSS** to support new data and display requirements, maintaining visual consistency.
* Developed comprehensive unit tests for **JavaScript** code using **Mocha**, **Karma**, and **Jasmine**, ensuring code quality.
* Managed version control with **Git**, maintaining a reliable and collaborative codebase.
* Participated in the full **Software Development Life Cycle** (**SDLC**), including requirement analysis, development, system, and integration testing.
* Addressed cross-browser/platform compatibility issues for **IE**, **Firefox**, and **Safari** on both **Windows** and **MacOS** environments.
* Managed application state using server-side and client-side state management techniques to ensure consistent user sessions.
* Developed and executed manual and automated test scripts using **Selenium** to evaluate the security of web-based user authentication applications.
* Conducted regression tests using **Selenium WebDriver** and **TestNG** for the report generation module, ensuring functionality and performance.
* Developed modular frameworks in **Selenium** with **Eclipse IDE**, enhancing test automation efficiency.
* Used **JIRA** to track and resolve bugs, reducing downtime, increasing productivity, and improving team communication.

**Environment:** HTML5, CSS3, MVC, JavaScript, ES6, Mongo DB, SQL/T-SQL, Express JS, Angular JS, Node.js, Azure Cloud services, IIS, jQuery, C#, Handlebars, NPM, Bower, Backbone JS, OAuth, RWD, Eclipse, SVN, Git, Junit, Mockito, Jasmine, WebMatrix, JSP, TFS, Adobe Photoshop and HP Quality Center.

**Client: State Of Missouri January 2014 – December 2015**

**Frontend Developer**

**Responsibilities:**

* Conducted web design and development, creating applications using **Photoshop**, **HTML**, **CSS**, and **JavaScript**.
* Collaborated with clients and senior UX designers to understand branding strategies and design goals, defining strategy, layout, and features for web applications.
* Developed cross-browser/platform web pages using **HTML 4/5**, **CSS 3**, and JavaScript, ensuring adherence to design specifications and code standards.
* Created elegant **user experiences** (**UX**) and **user interfaces** (**UI**) for responsive web, mobile, mobile-web, and desktop applications using **Axure**, **Adobe** **CS**, and **InVision**.
* Worked with branding and marketing teams to design mockups, website prototypes, icons, graphic elements, style guides, and interface elements, ensuring cohesive visual design.
* Developed **HTML** **prototypes** and UI deliverables, including wireframes, screen mock-ups, and interface designs, to facilitate project visualization and implementation.
* Enhanced team proficiency by creating skills and knowledge matrices, promoting continuous learning and development.
* Designed logos, brochures, posters, and illustrations for marketing materials, presentations, and project proposals, tailored to client specifications.
* Developed **CSS3** stylesheets to create gradient effects, page layouts, navigation, and icons, adhering to industry best practices and standards.
* Designed and implemented **Web 2.0** Rich UI for self-service applications using **jQuery**, **AJAX** framework, and widget-based JavaScript programming models.
* Designed and developed user interface web forms using **Face CSS**, **Adobe** **Creative** **Suite**, and performed video editing with **Adobe Premiere Pro**.
* Performed UV unwrapping, texture painting, texturing, and lighting for 3D models using **Adobe Photoshop** and 3D Body Paint, and developed 3D architecture, vehicles, and prop models using **Maya**.

**Environment:** HTML5, DHTML, CSS3, JavaScript, jQuery, AJAX, Bootstrap, Backbone.js, Responsive Design, XML, Photoshop, Dreamweaver, Firebug, JSON and Waterfall.

**Client: Big Lots, Columbus, OH January 2013 – November 2013**

**Software Engineer**

**Responsibilities:**

* Collaborated with clients to develop website layouts and color schemes, implementing final designs using **HTML**, **CSS**, and **JavaScript**.
* Created and maintained web pages according to client guidelines and standards, utilizing **HTML**, **XHTML**, **CSS/CSS3**, and **JavaScript**.
* Extensively utilized **CSS** to modify styles and resolve layout issues for future web designs.
* Tested applications across multiple browsers, including **Internet Explorer 6+**, **Firefox**, **Opera**, and **Google Chrome**, to ensure cross-browser compatibility.
* Converted Photoshop documents to semantic, table-less **XHTML** and **CSS**, and validated code using **Firebug**, **HTML Tidy**, and the **W3C validator**.

**Environment:** HTML5, CSS3, JavaScript, JSP, Ext JS, Web 2.0, Agile, JSON, jQuery, SQL, T-SQL, PL/SQL, Oracle.