

Mern Stack Developer Resume

📍 Plainsboro, NJ

SUMMARY:

- Extensive experience of IT experience as a **Front - end Developer** in various domains like **Healthcare, E-Commerce, and Tele-communication.**
- Excellent experience in implementing various **MEAN stack (MongoDB v3.2, Express JS, Angular 5/4/2, Angular JS 1.5, NodeJS)** and **MERN stack (MongoDB v3.2, Express JS, ReactJS, NodeJS).**
- Rich experience with development using **AngularJS** and **Angular 2/4** extensive features for loading views in a **Single Page Application**, MVC structure for JavaScript files, data-binding using Angular JS directives and building custom directives.
- Good experience in developing an enterprise **MERN Stack** applications by writing server-side code with **Node.js** and **Express framework**, **MongoDB** database to store and retrieve data and front-end web pages designing with **React.**
- Expertise in using **React.js/Redux** to build User Interface, strong knowledge of state store, middleware, action creator, reducer and container.
- Extensive knowledge on implementing UI mockups, integrating third party REACT libraries, and handling/creating **Redux store data.**
- Good knowledge Using **JSX, Add-ons, render, createClass** and **lifecycle** methods.
- Proficient in building interactive Front End/User Interface pages using **HTML5, CSS3, JavaScript, ES6, jQuery.**
- Hands-on experience in consuming **RESTful Services** using **JavaScript, jQuery, and AngularJS**
- Proficient in creating REST APIs with JavaScript frameworks like Express.js, Node.js as a Middleware and database modelling tool like Mongoose and databases like **MongoDB .**
- Expertise in advance JavaScript libraries and framework such as jQuery, AngularJS, and NodeJS.
- Worked with **advanced JavaScript concepts** like **Closures, Promises, Prototype, map, reduce, filter and async/await.**
- Excellent working experience with ES6 features along with transpiler such as Babel.
- Extensive knowledge of creating responsive web application using CSS3 media queries, Bootstrap.
- Strong understanding of CSS preprocessor like LESS/SASS framework to create dynamic style sheets and avoid duplication in CSS3 style.
- Significant experience on web application debugging skills using Firebug, Chrome developer's tool and IE developer's tool
- Automated repetitive tasks using task runners such as Gulp, Grunt and Webpack.
- Involved in all stages of Software Development Life Cycle (SDLC) as well as working in Agile based development environment, participating in sprint/iterations and scrum meetings.

- Expertise in using Git for version control system, JIRA as a bug and issue tracking tool and Jenkins for continuous integration/continuous deployment.
- Self-starter, fast-learner, hardworking and consistent team player with good behavior and communication skills.

TECHNICAL SKILLS:

Web Technologies\ Database: HTML5/HTML, CSS3/CSS, JavaScript, \ MongoDB 3.2, MySQL 5.7.1, Oracle, ES6/5, AJAX, JSON.\ SQLite 3.8.7.

JS Framework/Libraries\ IDE, HTML Editor\: ReactJS, Angular 4/2, Angular JS 1.5, LESS, Visual Studio Code, Sublime, Brackets, SASS, D3.js, Angular fusion chart, Node.js, WebStorm, Atom, Cloud 9.Express.js, Bootstrap 3.3.7

Testing\ Others\: Karma, Jasmine, Chrome Development Tool, Git, Jira, NPM, Gulp, Grunt, Babel, Webpack, Firefox Development Tool.\ TDD (Test Driven Development).

Operating System\: Unix, Linux, Windows 10/8/7/Vista/XP.

PROFESSIONAL EXPERIENCE:

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MERN Stack Developer

Responsibilities:

- Involved in developing different modules using **React, Redux, HTML5, CSS3, Bootstrap, React-Bootstrap, JavaScript, Express.js, Restful API.**
- Developed various screens for the front end using **React JS** and used various predefined modules from **NPM** (Node Package Manager) and **Redux** library.
- Utilized **React** to build high-quality, scalable and reusable components like multi-field form elements and background file uploads. Used **React, Redux, React-Router** for app routing.
- Used **HTML5, CSS3, React JS** as the front- end tools to build module pages that communicate with back-end API with **Restful API, Node.js, Express.js, Mongoose.**
- Worked on **React-AJAX** to exchange data with server and updating parts of online-chart page without reloading the page.
- Utilized **React Router** to reduce render function complexity and improve code base scalability
- Designed the REST API in **Node.js** for the client to consume, used **Express.js** framework on **Node.js** for quick development.
- Implemented UI mockups, integrating third party react libraries, and handling/creating **Redux** store data.
- Used **React** library for the logical implementation part at client side for all the modules.
- Created Responsive Web Design using **Bootstrap grid structure** and CSS Media Queries, ptimized CSS file using processor **SASS.**
- Separate production and development resources with **API key handling techniques.**
- Used **Jira** as Version Control System.
- Utilized **Agile/Scrum** to manage development lifecycle.
- Followed **Test Driven Development (TDD)** methodology for developing test cases and unit testing using **Jasmine** test framework with the **Karma** test runner.

Environment: React, Redux, JavaScript, HTML5, CSS3, Bootstrap, Node.js, Express.js, MongoDB, AJAX, Restful API, Jira, Jasmine, Karma, Jenkins



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MEAN Stack Developer

Responsibilities :

- Implemented web applications using MEAN Stack technologies (**MongoDB v3.2.6, Express JS, Angular 2.0, NodeJS v8.9.4**).
- Involved in designing and developing cross-browser web pages using **HTML5, CSS3, TypeScript, Angular 2.0**
- Worked on migrating non-responsive web design to responsive web pages using **CSS3** media queries and **Bootstrap 3** for device compatibility.
- Worked with **Angular 2.0** using **TypeScript** to implement Single Page Application using **Modules** and **Components**.
- Implemented routing using **Angular 2.0 Router** module for navigating in different components of application and protected routes using **Route Guards**.
- Achieved better and efficient performance by creating **services** to share data in various parts of application and consumed Rest APIs.
- Used **@Input** to pass data from parent components to child components and **@Output** for vice versa and used **Subject** of **RxJS** for communication between components.
- Used **HttpClient** Module for consuming back-end **REST APIs** and used **Observables** and **Promises** to deal with asynchronous data.
- Created rest APIs in **Node.js** using **express** to communicate with server and authenticated APIs using **JSON web tokens**.
- Participated in performing **unit testing** using **Jasmine** along with **Karma** in **Test Driven Development (TDD)** environment and followed **agile methodology**.
- Actively participated and provided feedback in a constructive and insightful manner during daily SCRUM meeting to the track the progress for each iterative cycle and figure out the issues.
- Worked on project management tools like **JIRA** for bug and issues tracking tool and **Git** for version controlling.
- Worked closely with business analyst to understand requirements to ensure right set of UI modules has been developed.

Environment: HTML5, CSS3, Angular2, JavaScript, Typescript, jQuery, AJAX, Restful API, JSON, Bootstrap 3, MongoDB v3.2, Express.js, Node.js v8.9, SASS, D3.js, Jasmine, Karma, NPM, JIRA, TDD, Agile/Scrum

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Front End Developer

Responsibilities:

- Involvement in all stages of Software development life cycle including Analysis, development, Implementation, testing and support.
- Developed User Interface using **HTML5, CSS3, JavaScript, AJAX, JSON** and **AngularJS**. ^

- Implemented **AngularJS** concepts like **Dependency Injection**, **Two Way Binding**, **Promises**, **Filters**, **Factory**, **Services**, **Scopes**, **Controllers** and **Custom Directives**.
- Involved in coding of project related **wireframes and prototypes**.
- Re-designing/ developing the main website to improve user experience and add new functionality Using **CSS3** layouts.
- Worked on **MongoDB** databases, experience with **Mongoose.js** framework to interact with **Node.js** using **Express.js** server-side framework.
- Extensively used Debugging JavaScript using Chrome developer Toolbar and Firebug.
- Analyze and resolve conflicts related to merging of source code for **GIT**.
- Performed unit tests frequently using **Jasmine** to resolve the issues, validated each function, wrote test cases to verify the behavior and ensured the performance of the code.
- Followed agile methodology for developing the application. Participated in Agile events including project planning, daily stand-up meetings, reviews, sprint retrospectives and release planning.

Environment: HTML5, CSS3, JavaScript, Bootstrap-3, AJAX, JSON, Angular.js 1.5.5, MongoDB, Node.js, Express, GIT, Chrome Developer Toolbar, Jasmine 2.x, Brackets, Atom

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Junior Web Developer

Responsibilities:

- Designed the Front-End applications, user interactive (UI) web pages using web technologies like HTML, CSS, JavaScript, and jQuery.
- Implemented AJAX functionality using JQUERY, JSON and XML.
- Designed new classes and functionalities using various JQUERY components for CRM application for customer service.
- Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and Business Units.
- Designed DOM based interactive to re-engineer selected links and adopted WCAG 2.0 standards for HTML and XHTML with W3C standards for CSS as well.
- Worked on feature developments for the Growth team and projects handed down from the executive team, focusing primarily on HTML, CSS/SCSS, and JavaScript development.
- Wrote Object Oriented JavaScript to create modules and extensively debugged with Firebug and other debugging tools.
- Developed and designed the various screens and its architecture in MVC pattern.
- Tested cross browser compatibility issues between multiple browsers.
- Used Bootstrap framework for developing responsive UI and supporting multiple devices.
- Worked on developing a communication application that provided a collaborative platform for users to share customer related issues, assign action items, and manage overall internal communication.
- Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

Environment: HTML, XHTML, CSS, JavaScript, jQuery, Bootstrap v3.0, JSON, AJAX

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Junior Web Developer



Responsibilities:

- Responsible for understanding functionality at client side, requirement analysis and knowledge transfer.
- Involved in developing the UI pages using **HTML, CSS, JavaScript, JSON, jQuery and Ajax** .
- Used **jQuery core library** functions for the logical implementation part at client side for all the Web Application.
- Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
- Worked alongside backend Java programmers to troubleshoot JavaScript related issues with front-end connectivity.
- Implemented **client-side validations** using **JavaScript** and used **JSON** for data retrieval.
- Implemented **AJAX** to speed up web application. Involved in writing application level code to interact with **APIs**, Web Services using **AJAX**, and **JSON** .
- Solved performance issues and brought optimal output from available resources.
- Used Chrome Developer Tool, **Firebug**, and **IE developer** toolbar for debugging and browser compatibility.
- We have followed with **Agile** and **Scrum** development methodologies.

Environment: HTML, XHTML, CSS, JavaScript, jQuery, JSON, AJAX, DOM

