**Greesh**

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**PROFESSIONAL SUMMARY**

* Having **4+ years** of IT experience with consistently increasing responsibilities in software design and development in web-based applications using Various Technologies which include good experience in **MEAN** Stack, business analysis, database design and database programming.
* Expertise in building robust, battle-tested web applications with almost zero downtime.
* Strong background in JavaScript (**ES5, ES6, ES7, ES8**) and new frameworks **like Angular JS 1, 2 & 4** and **Node JS** for Backend.
* Always experimenting with new UI libraries and stay up-to-date using JS blogs, Medium and GitHub.
* Experience with features of **Angular 2** such as directives, **dependency injection**, modules and **routing**.
* Highly used **Angular 2** routers to build single page application for navigate through the different status and multiple modals.
* Experience with **Mocha, Chai, Karma** and **Sinon** Testing Tools for Angular and Node apps.
* Experience with many Devtools Monitors like Log Monitor, Dock Monitor and Slider Monitor for Redux.
* Experience with Node Packages like **MQTT, Socket.io, Express, Passport.**
* Built 100’s of Angular components with UI/UX mock ups and minimal directions.
* Experience with debugging tools like Chrome Debugging Tools.
* Experience with many Angular tools like **Angular CLI, Angular Fire, ngrx, ng2-bootstrap.**
* Highly motivated and great learner in building robust web applications.
* Hands on experience with Dockers where they are used in developing and running distributed applications.
* Experience in **TDD** oriented development using **Jasmin, Mocha, Chai, Karma, Phantom JS.**
* Professional web application development using **HTML5, CSS3, JavaScript, Node.js, Angular JS 2.0.**
* Hands on knowledge on building API which is used in developing RESTFUL **web services in Node.JS.**
* Self-taught lot of programming languages, tools, frameworks including JavaScript.
* Stay up-to-date with meetups and JS blogs.
* Ability to work in **advanced Agile SDLC environment**, iterated through many development cycles to produce quality software with help of tools and frameworks.
* Experience in using **MongoDB** with **Node.JS** with **MEAN** stack.
* Experience in using **agile**/**scrum** **methodology, TDD.**
* Created **Responsive Designs** (Mobile/Tablet/Desktop) using HTML5 & CSS3.
* Experience in creating hybrid mobile web applications using **HTML 5, Angular and Ionic framework.**
* Experience in using **Gulp** and CSS procedures **LESS, SASS.**
* In-depth knowledge of integration of **RESTFUL WebServices, HTTP Services** and **Web Services** with web applications.
* Good Experience in **Unix** and **Linux** operating systems**.**
* Extensive experience in responsive design and fluid layout implementation.
* Sound knowledge in developing applications using three tier architectural frameworks such as **MVC** (Model View Controller).
* Having good knowledge on server-side **JavaScript** programming like **Node.js**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages and Web Technologies** | HTML5, CSS3, Bootstrap, XHTML, DHTML, JavaScript, AJAX, JSON, XML. |
| **JavaScript Libraries and Frameworks** | jQuery, Angular.JS, Angular2, Node.JS, React.JS, Backbone.JS, Express.JS, External.JS, Knockout.JS, Require.JS. |
| **Application/Web Servers** | JBoss, HTTP Web Server, Apache Tomcat, Web Sphere |
| **Operating Systems** | UNIX, Linux, Windows, Mac OS. |
| **IDE’s** | Eclipse, NetBeans, WebStorm, Notepad++, Sublime Editor |
| **Web Services** | SOAP, REST, WSDL, RSS |
| **Databases& Platforms** | Oracle, MongoDB, MySQL |
| **Build Tools** | Maven, Jenkins |
| **Configuration Mgmt tools and Developer Tools** | SVN, GIT, CVS, visual studio, Dream viewer, Firebug |
| **Testing and Performance** | Junit, Load Runner, Protractor, Karma, Jasmine, Mocha, Chai. |
| **Methodology** | Agile, Scrum, waterfall. |

**PROFESSIONAL EXPERIENCE**

**MVP Healthcare, Schenectady, NY Feb 2017 - Present**

**Senior Front-End Developer**

**Responsibilities:**

* Developing Front and Backend applications using **Angular** and Backend using **Node.js** and **ExpressJS.**
* Designed the front-end applications using web technologies like **Angular 2** and used Twitter Bootstrap for creating grid layout, responsive screen sizes and devices.
* Developed reusable UI Components in **Angular 2**.
* Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2**.
* Converted the codebase to use modern **ECMAScript** (ES6 / ES7) used Babel, **Typescript** to transpile and **Web pack** as a module loader and used along with **Angular CLI**.
* Developing highly scalable API’s using **Node.js** and **Express.js**.
* Made use of **Angular UI** grid to display tree-based grids.
* Worked with various databases like **MongoDB**, Cassandra, Elastic Search and Postgres.
* Extensively used **Raygun** to log regular debug and exception statements.
* Used **angular animations** module to incorporate animations in the application.
* Made use of **JOI** Validations to design the model for **mongo**.
* Made use of Observables to make **HTTP** Requests and leveraged its functions to loop around results.

**Environment:** Node.JS, Express.JS, Angular 2/4, MongoDB, Docker, TypeScript, HTML5, CSS, LESS, Bootstrap, GIT.

**Fidelity Investments, Merrimack, NH Sep 2015 to Jan 2017**

**User Interface Developer**

**Responsibilities:**

* Experience building presentational and functional components aptly to increase performance.
* Involved in design and development phases of Software Development Life Cycle **(SDLC).**
* Experience with routing Angular apps.
* Developed Application using **Agile** methodology.
* Interacted with various stake holders (Business Team, User Testing Team and Clients) to finalize requirements.
* Used Bootstrap-material design framework to develop a Responsive web application.
* Used **Webpack** to minify and bundle the code along with gulp.
* Involved in building a high efficiency Dynamic Single and Multiple Pages Web Application using **Angular JS, Node JS, HTML, HTML5, Java Script**, **Bootstrap**, **jQuery** and **CSS3**.
* Wrote unit tests using **mocha & Karma**
* Wrote **Angular JS** custom directives.
* Worked on **JOI Validations** both on client side and server side.
* Made use of **ngMessages** module to show validations on client side.
* Worked on creating CRUD end points to MONGO collections using FHREST Router.
* Used **angular google maps** module extensively for all the map functionality across the application
* Created Restful web services/ API’s using **Node.js**
* Unit tested the application using **Mocha**, **Sinon**, **Chai**.
* Used **Chrome developer toolbar** for debugging JavaScript and fixing issues.
* Created responsive web design using **Bootstrap**.
* Experience using **jQuery** and **Bootstrap** plugins for the Web Pages.
* Extensively used **Bootstrap** and **CSS3** media queries for **Responsive Web Design** (**RWD**).
* Implemented with **AngularJS** using its advantage including two-way data binding and templates.
* Integrated the **AngularJS** application with the **RESTFUL** Web Services.
* Worked on the **MVC** architecture of **AngularJS** in developing the apps, controllers and directives which are totally customized to meet the needs of the application
* Responsible for setting up **AngularJS** framework for UI development. Developed html views with **HTML5, CSS3, JSON** and **Angular JS**.

**Environment:** JavaScript, Ajax, jQuery, Angular JS, Express JS, MongoDB, Node.js, HTML5, CSS3, chai, mocha & karma, less, bootstrap, agile, GIT, target process, sublime text.

**EFS Technologies, India May 2014 to June 2015**

**UI Developer**

**Responsibilities:**

* Responsible for creating pages using **HTML5**, **CSS3**, **Bootstrap**, J**avaScript** and **AngularJS**.
* Implement functionality such as **Searching**, **Filtering**, **Sorting**, Categories validating using AngularJS framework.
* Created Single Page Application (**SPA**) using **AngularJS 1.4**.
* UI-Route, **Dependency Injection** design pattern on Controller and Services for shared data between **controllers**.
* Implemented **AngularJS** Services to **bind** the data and provide access to the data on the server.
* Used **AngularJS** as the development framework and done **CRUD** operations with **$http** service.
* Used **AngularJS** filters for **search**, **sorting**, pagination and custom filters.
* Developed Web pages using Ajax, **JavaScript**, jQuery, and XML that interact based on events.
* Created form validations and user-friendly error messages using JavaScript and Angular JS **$valid**, **$dirty** and **$error** service.
* Created **AngularJS** Routing to connect different controller to the view which allows **the single-page application**.
* For better design user experience used **Bootstrap** for **Modal pop-ups**, **Alerts**, etc.
* Used Angular **ng-grid**, **ng-repeat** for showing Tabular Database.
* Responsible for creating database using Code First Approach.
* Developed form validation with AngularJS **$valid**, and data validation.
* Used **ng-grid** for displaying record using **ui-grid** module and implement pagination using third party module.
* Involved in debugging HTML5, CSS3 and JS code using tools such as Chrome Inspector, Firefox Firebug.
* Involved in writing application level code to interact with **APIs, RESTful Web Services** using **AJAX, JSON.**
* Involved in scrum process, monthly Sprints, and daily standup meetings to discuss the progress of the application.

**Environment:** JavaScript, CSS3, HTML5, JQuery2.2, Bootstrap3, LESS, AngularJS1.4.5, AJAX, JSON5, RESTful, Junit4.12, Grunt, Git, Scrum, Agile.

**EDUCATION:**

* Bachelor’s in Information Technology from Anna University in 2014(April).
* Master’s in Computer Science from Silicon Valley university in 2017(April).