**AVI M**

**Full Stack Web Developer**

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**Professional Summary:**

* Having 2.5+ years of experience and knowledge in all phases of Software Development Life Cycle Process across various workflows Requirement study, Analysis, Design, Coding, Testing, Deployment and Maintenance in various web Applications using **JavaScript** and **Java/J2EE** technologies.
* Developed modern web applications using **MEAN Stack** (MongoDB, Express, **Angular2** and Node), user experience design and development**.**
* Designed and coded with Responsive Web Design (RWD) using **Bootstrap** framework.
* Hands on experience in client-side validations like Angular2, jQuery as well as HTML, CSS, JavaScript.
* Good understanding and working experience in ES6 and Typescript.
* Extensively worked on developing UI components using Angular2and JSON to interact Restful web services.
* Designed application components and have knowledge on Test-Driven Development (TDD) approach.
* Implemented the service projects on the **Agile** Methodology and involved in the scrum meetings.
* Digital photo editingand designingusing **Adobe Photoshop** and usingPSD’s.
* Worked on graphics and used on the company’s website, social media channels, and other digital communications also made bi-fold and tri-fold brochures. Produced all print media for advertisements, trade show presentations, banners and flyers.
* Excellent skills in programming using wide variety of languages and ability to adapt new latest technologies & work in Multi-platform environment.
* Has the motivation to take independent responsibility and be a productive team member, accompanying a strong programming and analytical background.
* Quick learner with problem-solving skills, good verbal and analytical skills.

**Technical Skills:**

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| **Technologies:** | HTML5, CSS3, Node JS, jQuery, RESTful API, Typescript, AWS (Amazon Web Services), SAAS, SCSS, Adobe Photoshop. |
| **Languages:** | JavaScript, Java, SQL. |
| **Frameworks:** | Angular2, Express, Bootstrap, Loopback |
| **IDEs:** | Visual Studio, Notepad++, WebStorm, Microsoft Visual Studio Code. |
| **Version Control Tools:** | GitHub, Bitbucket. |
| **Database:** | MySQL, MongoDB. |
| **Other Tools:** | Grunt, Gulp, Bower, NPM, Babelijs.io, Chrome Developer Tools, Postman, SEO. |

**Education**:

* Bachelors in Engineering from SASTRA University, India
* Masters in Computer Science from University of Central Missouri, MO

**Professional Experience:**

**SUTHRA Technologies Inc, New Jersey Jan 2017 – Oct 2017**

**UI/MEAN Stack Developer**

SUTHRA Technologies is a custom software development and it is a leading provider and focus on applying innovation to solving critical core business issues for clients. We are committed to accelerating our client business outcomes with solid investments in the latest technology. I worked on several web applications designing and developing projects based on Content Management System CMS and data-driven web design.

**Responsibilities:**

* Analyzed business requirement to translate functional requirements into technical requirements using MVC to the front end Angular, making multiple developers to be able to work on separate modules simultaneously.
* Developed user-friendly web based GUI using Angular2, JavaScript, CSS3, HTML5, and **Bootstrap** for developing the SPAs (Single Page Applications).
* Worked on developing the backend part of the application involving Node JS, Loopback, Strong Loop, Rest web services and MongoDB.
* Proficient use of Angular2 directives, components and two-way binding to bring additional functionality to HTML and making dynamic.
* Proficient in filtering data by using RESTful APIsbefore displaying in the browser using Angular2 concept.
* Created Collections and documents and perform CRUD operations with Mongo repositories.
* Wrote MongoDB models and schema by using mongoose to query data and experience in managing MongoDB environment from availability, performance and scalability perspectives.
* Have worked on AWS EC2 instance and used AWS S3 Browser to upload files/images to the cloud by connecting to the frontend Angular2by installing NPM packages.
* Good experience in AWS CORS configuration**,** BUCKET policy**,** Permissions handling**,** generatingACCESSKEYID,SECRETACCESSKEYID which used to connect to the S3 browser.
* Extensively used **Git** for version controlling and regularly pushed the code to Gitand view the source code by usingBitbucketusing git command lines.
* Knowledge on unit testing using JavaScript test framework as Jasmine and test runner Karma.
* Agile methodology was adopted in the development. This includes daily Scrum.
* Responsible for Development, Bug fixing and maintenance of application.

**Environment:** HTML5, CSS3, Bootstrap, JSON, JavaScript, Loopback, Strong Loop, Angular2, Node, RESTful API, MVC, MongoDB, Git, Grunt, RWD, Adobe Photoshop(CS6), MS Office, Visual Studio Code.

**Two Power N Technologies, India June 2014 – Dec 2015**

**Front-End/Web Developer**

Two Power N is an IT services company and shall support its clients through cost effective and innovative solutions there I developed projects involving UI screens, consuming third party API’s and managed the content from the database**.**

**Responsibilities:**

* Involved in gathering and analyzing business requirements and converting them into technical specifications.
* Developed and maintained website for the start-up using JavaScript, HTML5, CSS3, jQuery and AngularJS.
* Implemented fairly interactive and made Responsive Web Design UI using Bootstrap.
* Developed Single Page Web application using JavaScript Frameworks such as AngularJS and worked on filtering the data comes from remote servers using AngularJS filtersconcept.
* Fetched the data from database and created RESTful APIwith the help of Node JSandExpress.
* Extensively used HTML Tags, CSS and JavaScript for UI development.
* Responsible for effective communication between the project team and the end user.
* Actively participated and provided feedback in a constructive and insightful manner during weekly Iterative review meetings to track the progress of each iterative cycle and figure out the issues.

**Environment:** HTML5, CSS3, Bootstrap, JSON, JavaScript, Express, Angular, Node, REST, MS Office, Visual Studio Code.

**Volunteer Project March 2016 – Sep 2016**

**Responsibilities:**

* Responsible for creating efficient design, client-side validations and developing User Interaction screens using HTML5, CSS3**,** JavaScript, Bootstrap and Angular.
* Further Created a Registration Formfor an event SPAs (Single Page Applications) using Angular and handled events in typescript.
* Worked on making third party integration to make paymentsbasedon number of visitors**.**

**Environment:**

HTML5, CSS3, Bootstrap, JSON, JavaScript, Angular, Node, MongoDB, NPM, Loopback, Adobe Photoshop, Visual Studio Code, Notepad++.