**L. Meghana**

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**Profile Summary:**

* Around 9 years of hands-on experience in coding websites and applications using modern **HTML, CSS, JavaScript, ES6, Bootstrap, React JS, Node JS, Angular JS**, **React Native**, **React Hooks**, **Typescript, Redux, Flux, AWS, Azure.**
* Proficient in using Angular 14, React 18, Webpack, NodeJS, Typescript, HTML, Angular CLI, Redux, and SCSS for building responsive and interactive web applications.
* Proficient in Node.js for server-side development, with a strong track record of building robust applications.
* Expertise in using Figma, Sketch, Adobe XD for designing, prototyping, version control, Asset export, and collaborating on user interfaces.
* Developed and maintained responsive web applications using ReactJS, ensuring high performance and scalability.
* Experienced in developing APIs, ensuring seamless communication between the front-end and back-end systems.
* Proficient in working with various Cloud infrastructures, demonstrating the ability to deploy and manage applications in cloud environments.
* Utilized PHP frameworks such as Laravel and CodeIgniter for efficient and scalable web development.
* Implemented automated deployment processes for Apple App Store and Google Play, streamlining release workflows and improving deployment efficiency.
* Integrated **NgRx** Effects to handle side effects, enabling asynchronous operations such as API calls and enhancing application responsiveness.
* Engaged in all SDLC phases, from Requirements Collection to Design & Analysis of Customer Specifications, ensuring dynamic user experience application development. Implemented Scrum methodology for project tracking and management.
* Integrated the Full story and Bugsnag into the application which is used to record the live sessions and also enabling the minified source files into bugsnag helped us to find the exact line of code issue in the production without much difficulty.
* Implemented the route guard methods like CanActivate and canDeactivate guards in the components and had logic based on the component and also injected and used the ActivatedRoute (Angular Router) service to get the details of the route.
* Employed GIT as a distributed revision control system for code management, including check-in, check-out, merging, and branching, with GitHub as the primary repository for pulling and pushing code changes.
* Ensured code quality through regular code reviews, unit testing, and adherence to coding standards.
* Leveraged fundamental concepts such as Directives, Data binding, and Dependency Injection within AngularJS for efficient application development.
* Developed Object-Oriented JavaScript code, assuming responsibility for client-side validations leveraging jQuery.
* Engaged in both UI and server-side development utilizing AngularJS and ASP.Net MVC frameworks.
* Enhanced existing CSS and DIV tags, implementing upgrades through the Twitter Bootstrap model.
* Utilized MVC frameworks, specifically AngularJS, for web page design, integrating custom directives and enabling two-way data bindings.
* Collaborated with DevOps teams to establish and maintain CI/CD pipelines, automating the build, test, and deployment processes for accelerated software delivery.
* Conducted code reviews to ensure adherence to coding standards, identified areas for improvement, and facilitated knowledge sharing within the team.
* Addressed bugs and tracked issues using Jira tracker, conducted functionality testing, and enhanced features based on user feedback and requirements.
* Created and deployed Flutter apps for Android and iOS platforms. Designed responsive and aesthetically pleasing user interfaces using Flutter widgets.
* Implemented state management solutions like Provider/Bloc for efficient data handling. Integrated RESTful APIs to fetch and display data in Flutter applications.
* Utilized CI tools such as Jenkins, Travis CI, or CircleCI to ensure code quality and consistency.
* Planned, prioritized, and managed development tasks and project timelines. Ensured on-time and on-budget project delivery.
* Worked on both **Agile** and **Waterfall** methodologies and used **Rally/ JIRA** agile Tools.
* Developed custom **NodeJS** proxy used to send requests to client’s APIs, handling authentication and custom headers.
* Worked with front-end build environment of **Grunt** and **Git** version control system. Familiar with open-source tools: Package Managers (NPM/Bower) and Atlassian tools (**Confluence**, **JIRA,** and **Stash**).
* Followed **W3C** standards for building and rendering web pages including HTML, CSS, and Ajax for web applications, which includes **WCAG** (Web Content Accessibility Guidelines) guidelines.
* Excellent interpersonal abilities, communication skills, time management, and Team skills with an intention to work hard to attain project deadlines under stressful environments.

**Technical Skills:**

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| Web technologies | HTML, HTML 5, XHTML, XML, XSL, XSLT, JavaScript, jQuery, AWS Lambda, Graph QL, NGRX, Express.js, Angular JS, NextJS**,** Angular2/4/5/6/8/10/11, NodeJS, ReactJS, Vue.JS, AJAX JSON, CSS, CSS3, Bootstrap, UI Concept Modeling/Wireframing, Restful Web Services. |
| Web Frameworks | Vue.js, Bootstrap, ReactJS, React Native, React-redux, Bootstrap, Node JS, Angular 2/4/5/6/8/10/11/12/13/14/16 and React 16,17,18 |
| IDE’S & HTML editors | Visual Studio code, IntelliJ, Sublime Text, Web Storm, Git. |
| Web services | HTTP Web Server, RESTful Services, Perl, JBoss, and CGI. |
| Operating Systems | Android, MS Windows, and MacOS, Unix |
| Methodologies | Agile Scrum, Waterfall, Design patterns, and Kanban model |
| Editors | Notepad++, Sublime Text, Visual Studio Code. |
| Databases | SQL Server 2008 and 2012, Graph QL, No SQL (Cassandra and MongoDB), Oracle 10g/11g |
| Browser | IE, Firefox, Opera, Chrome, Safari |
| Version Controls | SVN and Git; Grunt, Bower, and NPM |
| Other tools | Adobe Experience Manager, Polymer, Sketch, Figma, Adobe XD, Visio, Dev Tool, Docker, and Adobe Site Catalyst (Omniture). |

**Work Experience:**

**Verizon, Irving TX April 2023- Till Date**

**Role: Senior Front-end Developer**

**Responsibilities-**

* Followed Agile methodology for the project, involved in Scrum meetings with the team members on a day-to-day basis for the update on project stand ups.
* To include CI methods into the software development lifecycle, worked with cross-functional teams.
* Implements build automation processes using Webpack and Babel, streamlining development workflows and ensuring code consistency.
* Developed and maintained dynamic websites and web applications using **PHP**.
* Utilized Angular CLI for efficient project setup, development, and deployment, leveraging its powerful commands for code generation and optimization.
* Proficient in Figma, a collaborative design tool, to facilitate real-time collaboration with designers and other team members.
* Implemented state management solutions like Redux and Context API to manage application state efficiently in ReactJS projects.
* Utilized containerization technologies (e.g., Docker) and orchestration tools (e.g., Kubernetes) to manage and deploy microservices efficiently.
* Collaborated with DevOps teams for CI/CD pipeline setup and deployment automation. Monitor application performance and troubleshoot deployment issues.
* Developed applications to perform CRUD operations for database data and facilitate communication with front-end servers.
* Addressed search glitches and optimized search results efficiency using data stored in AWS cloud environments.
* Utilized Spring Boot for efficient and streamlined microservices development. Facilitated effective server-client communication using JSL (JavaScript Object Literal) and React JS, ensuring seamless conversion of JSL to JavaScript objects for browser interpretation.
* Implemented RESTful APIs with **PHP** for seamless integration with frontend frameworks.
* Leveraged React.js declarative nature to automatically update and render components upon data changes, enhancing efficiency compared to direct Document Object Model manipulation.
* Established a streamlined build process catering to various environments such as development, staging, and production.
* Implemented client-side scripting using JQuery and Angular.js.
* Developed and maintained BDD test scripts with **Cucumber** and **Gherkin** to enhance test readability and collaboration with non-technical stakeholders.
* Built reusable and modular components in ReactJS to streamline development and enhance code maintainability.
* Collaborated with designers and app developers to verify and release innovative mobile apps, enforcing quality standards for apps and **SDKs.**
* Extensive experience in working with AngularJS to implement Single page applications (SPAs) using Directives, modules, Expressions, Routers, views, model, SQL and Controller.
* Demonstrated proficiency in AWS services, including but not limited to EC2, S3, Lambda, and RDS, to build scalable and reliable application infrastructures.
* Developed the REST web services functionality in the application to allow external applications to access the data
* Designing and developing dynamic web pages using JSP, HTML, CSS, LESS, SASS JavaScript, jQuery, and Angular JS for single-page applications.
* Implemented security measures for Azure resources, such as setting up firewalls, access controls, and encryption.
* Involved in using **React JS** components and **React Native** for building Single Page mobile applications (SPA) for **IOS** and **Android** platforms.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in **Android** and **IOS** applications built with **React Native.**
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Used **jQuery**, and **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used Web pack, Babel, grunt, and Gulp for transpiration (compilation) configuration for **Typescript** to be converted to **JavaScript**.

**Environment:** HTML5, CSS3, JavaScript, jQuery, DOM, JSON, **NodeJS, Angular, ReactJS**, **React Native**, **Handlebar JS**, AJAX, RESTFUL API, **Figma** MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin, **Xamarin native.**

**State Farm, Bloomington, IL Nov 2021 -Mar 2023**

**Role: Front-end Developer – React, Vue.Js, Angular.**

**Responsibilities**

* Involved in designing and developing web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, NGRX, Node JS**.
* Familiar with UI frameworks and libraries commonly used with Dart, such as Flutter. Collaborated effectively with designers, developers, and other stakeholders to achieve UI goals.
* Proficiency in creating and managing design component libraries in Figma to promote consistency and efficiency in UI design projects.
* Utilized React Router for seamless navigation and dynamic routing in single-page applications (SPAs).
* Worked in using **React JS** components, Forms, Events, Keys, **Router**, **Animations**, and **Redux** concepts.
* Implemented the custom components by overriding the React material UI styles to match with the company standards and used these components by passing the Props.
* Used SASS, **Native Base**, Inline JSX styles, CSS, Styled Components, **React Native** Web, Material-UI, Grommet, and Bootstrap for styling the components.
* Worked on authentication aspects such as Finger-Print Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
* Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Integrated RESTful APIs and GraphQL with ReactJS to fetch and display data dynamically, ensuring a smooth user experience.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* Optimized database queries in PHP to enhance application performance and reduce load times.
* Used **Jasmine** to achieve code coverage for testing purposes. Used Postman to test the API workflow tested on the **JSON** files. Worked on Agile methodology with one of the most flexible Agile project management tool Rally.

Used Web pack, Babel, grunt, and gulp for transpiration (compilation) configuration for **Typescript** to be converted to **JavaScript**.

* Used the CMS to create the definitions and to dynamically pull the text data and images from the CMS.
* Used the Source tree for creating new branches, code check-in, check-out and merging to the Bitbucket
* Used Web pack in React JS to bundle the code and minify/uglify the JavaScript and CSS files and to find any best practices violations and to create proxy to re-route XHR on systems.
* Demonstrated proficiency in Microservices Architecture, Spring Boot and AWS services.
* Used Git as a version control system and SourceTree for tracking changes in the source code during software development and used Bitbucket for the Code Collaboration.
* Integrated third-party services and APIs, including payment gateways and social media platforms, using PHP.
* Performed CRUD operations in the **MongoDB**/database.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels.

**Environment:** HTML5, CSS3, JavaScript, JQuery, Figma, DOM, JSON, NodeJS, ReactJS, React Native, Handlebar JS, Sketch AJAX, RESTFUL API, MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin, **Xamarin native.**

**CVS, Irving TX Dec 2019 – Oct 2021**

**Role: Web/UI Developer.**

**Responsibilities:**

* Designed front-end applications, user interactive web pages in a professional manner using web technologies like **HTML, CSS, JS, Angular 10, ReactJS, Typescript.**
* Followed Agile methodology with weekly sprints and tracked the project related issues and details in JIRA and attended the daily scrum meetings and participated in the sprint planning and retrospective meeting weekly.
* The project operates on an agile project development cycle with Bi-weekly sprints, daily standup, retrospective sessions, and sprint planning.
* As a Vue.js developer, I will write unit tests and end-to-end tests for their code to ensure that the application functions correctly and reliably. Tools like Jest and Vue Test Utils are often used for testing.
* Built highly reusable UI components with **Angular 8/10** and Styled Components to increase scalability and reusability.
* The portal is made responsive using **CSS3**, preprocessors like SASS, **Bootstrap**, and media queries to support desktops and tablets.
* Use Entity Framework, a popular Object-Relational Mapping (ORM) tool, to interact with databases using C# classes.
* Explored various emerging JavaScript technologies such as Node.js and Backbone.js for future product and feature development.
* Developed custom build pipelines using various programming languages, tools, and frameworks, including Fastlane, Gradle, GitHub Actions, Jenkins, and shell scripting.
* Troubleshot and resolved PHP-related issues in existing applications, improving stability and user experience.
* Conducted code reviews, mentored programmers, and ensured alignment with programming and documentation policies, contributing to agile application development, support, and deployment.
* Developed and integrated backend services and APIs, adhering to microservices architecture principles.
* Used the axios to make the API calls from the UI and created a common service file using the axios so that there is no code redundancy and all the BE Api service calls will be called through this store.
* Expertise in Angular 18, including the latest features, enhancements, and best practices.
* Proficient in leveraging Angular 18 to build scalable, high-performance web applications. Experience in migrating Angular applications from earlier versions to Angular 18, ensuring compatibility and performance optimization.
* Strong understanding of Angular 18's architecture, design patterns, and development principles.
* Familiarity with the latest tools and libraries in Angular 16, such as Angular CLI, Angular Material, and RxJS.
* Ability to troubleshoot and debug issues in Angular 16 applications, ensuring smooth operation and user experience
* Stay updated with Angular 18's documentation and community resources to adopt new features and best practices effectively.
* The project was initially using the REDUX thunk approach but later after my joining we upgraded it to use the Redux toolkit which has more expensive features and has all the benefits of thunk and more.
* Used Redux for managing the state of the applications. Worked with Google Maps to locate the loan officer and their branches in the mobile applications.
* To notify the Sales Representatives with notifications like about new features, deals created the Micro front Ends and integrated them successfully using the Dynamic module federation, which helped in increasing the efficiency of the project and dynamically sending the notifications either to all users or few store locations.
* Used the Functional components and all the hooks like useState, useEffect and useRef hooks.
* Worked with Reducers, React Containers to update the state of an APP produced by Redux and by mapping those to the React component using React Redux.x
* Involved in all stages of the Software Development Life Cycle (**SDLC**) including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* Configuring the Docker containers and creating Docker files for various environments and working on Kubernetes environment.

**Environment:** HTML5, CSS3, AJAX, JavaScript, Adobe XD JIRA, Bootstrap, C#, Node.js, Angular2/4/5/6/8/10/11 MongoDB, Git, Karma, Jasmine, Kubernetes, Docker.

**Client: Pramati Technologies Jan 2016 – Mar 2018**

**Role: Front-End UI Developer**

**Responsibilities:**

* + Developed user interface by using the **React JS** for **SPA** development.
  + Used HTTP methods extensively to retrieve the data from the Rest API and used that data to update the page dynamically.
  + Utilized AWS services such as CloudWatch for debugging logs, resolving production issues, and optimizing code efficiency. Improved the revenue by 5% by creating new areas within the cargo insurance policies.
  + Designed and executed web scraping scripts proficiently, extracting structured data encompassing text, images, tables, and assorted content from targeted websites, thereby bolstering data-centric decision-making processes.
  + Utilized Angular Router to facilitate smooth navigation between views as users’ interactions with application functionalities.
  + Enhanced customer experience by refining cart functionalities, encompassing item addition/removal and cart item preservation.
  + Established a streamlined build process catering to various environments such as development, staging, and production.
  + Implemented client-side scripting using jQuery and Angular.js.
  + Implemented Sitecore content using Web API and consumed by Angular JS from front end.
  + Used various Angular custom directives and developed reusable components and templates that can be re-used at various places in the application. All possible data bindings are done using Angular and Web API calls.
  + Involved in using **React JS** components and **React Native** for building Single Page mobile applications (SPA) for **IOS** and **Android** platforms.
  + Extensively used **Angular 2/3/4/6** to generate components, routes, services, pipes and to run tests. Implemented **Angular 6** router for navigation Services to connect the web application to APIs made use of **ES6.** Implemented service calls using Angular 9 factory and used for making restful API calls and data.
  + Proficient in creating wireframes and low-fidelity prototypes using Adobe XD to visualize and communicate design concepts.
  + Maintaining parent and child elements by using State and Props in **React JS**.
  + Used **React**-Router to turn application into SPA.
  + Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
  + Developed user interface by using React **JS, Flux** for **SPA** development.
  + Used Middleware, **Redux**-Promise in application to retrieve data from Backend and to also perform **RESTFUL** services. Designed an analytics query language based on **JSON** and **GraphQL**

**Environment**: HTML 5, CSS3, Sass, Less, Typescript, Bootstrap, Sencha touch, jQuery, C#, **ReactJS**, **React Native**, Vue.js, Lodash, AEM 6.1, NGRX, Bootstrap, RxJs, Redux, Flex, My SQL, JSON, Git Hub, Restful API, VSTS, Swagger.

**NCR Corporation pvt Ltd, Hyderabad IND Jun 2014- Dec 2015**

**Role: Web Developer**

**Responsibilities:**

* Knowledge of API standards and best practices, such as REST, JSON, OAuth, and OpenAPI/Swagger.
* Knowledge of version control workflows within Sketch or external tools to track design revisions and maintain a design history.
* Proficient in exporting design assets in various formats (e.g., SVG, PNG, CSS) from Sketch for development and handoff to developers.
* Created whole application using **React Js**, **JSX** for view and **Redux** for data flow.
* Used pure **JavaScript** (**Vanilla**.js) functions for the logical implementation part at client side for all the application.
* Functionalities include writing code in **HTML, CSS, JavaScript, Angular JS, jQuery**, making use of Bootstrap framework and testing the functionalities using Siesta framework.
* Used important concepts like Directives, Data binding and Dependency Injection in **Angular JS**.
* Developed Object Oriented JavaScript code and responsible for client-side validations using **jQuery.**
* Involved in both UI and server-side development using **Angular JS** and **ASP.Net MVC**.
* Made enhancements to existing **CSS** and DIV tags, made upgrades using Twitter Bootstrap model.
* Created a **CSS framework** for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Configured webpack to create the bundles that serve webserver. Added lints and pre-transpilers that transpire ES6 to ES5 and SASS to **CSS**.
* Used **React**-data-grid to display the data in dynamic grids and **React** to show the information on bar group chart.
* Developed a script to create a docker image and deploying the image to specific environments directly from **Gitlab.**

**Environment:** HTML5, CSS3, JavaScript, Angular 2, Sketch, Typescript, Agile, Ajax, JSON, jQuery, Web-pack, Jasmine, Node.JS, React, Redux, karma, less, sass, bootstrap, grunt, git, amazon web services, PostgreSQL, Pgadmin, agile, Rally, Flow dock, IntelliJ IDEA, SonarQube, Play framework, Inferno and Anthill

**Client: HTC Global Services, India Jul 2013 –May 2014**

**Role: JavaScript Developer**

**Responsibilities:**

* Working as a developer, assisting my team in developing two different Web-based applications.
* Functionalities include writing code in **HTML, CSS, JavaScript,** making use of the Bootstrap framework and testing the functionalities using the Siesta framework.
* Developed custom plugins and modules for CMS platforms like WordPress and Joomla using PHP.
* Web application development using **Angular JS** with cutting-edge **HTML5** and **CSS3** techniques.
* Azure prioritizes security and compliance. It offers a range of security tools and compliance certifications to help businesses meet regulatory requirements and protect their data.
* Skill in designing responsive web and mobile interfaces in Sketch, ensuring seamless user experiences across different devices and screen sizes.
* Conducted code reviews and ensured adherence to best practices and coding standards in PHP.
* Experience in wireframing low-fidelity sketches and transforming them into high-fidelity interactive prototypes in Sketch
* Used important concepts like Directives, Data binding, and Dependency Injection in **Angular JS**.
* Developed Object Oriented JavaScript code and responsible for client-side validations using **jQuery.**
* Involved in both UI and server-side development using **Angular JS** and **ASP.Net MVC**.
* Made enhancements to existing **CSS** and DIV tags and made upgrades using Twitter Bootstrap model.
* Created a **CSS framework** for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Independently navigated and excelled in a fast-paced, ambiguous, and multi-directional work environment, meeting project deadlines and milestones.
* Worked on the **MVC frameworks (Angular JS)** to design the web pages and created custom directives, and two-way data bindings. Worked through cross-browser compatibility issues with existing styles and new CSS that was implemented.

**Environment:** HTML5, CSS3, SASS, NodeJs, Sketch Less, JavaScript, Backbone JS, Angular JS, GIT, jQuery, Bootstrap, XML, Siesta, ASP.Net, MVC, Visual Studio 2015, TFS.

**Certifications**

* Microsoft Azure Fundamentals – AZ900
* AWS Certified Cloud Practitioner
* Professional scrum master – PSM1
* Microsoft SQL Server 2022