Kedar Kulkarni
Bangalore, India
(SENIOR SOFTWARE ENGINEER)

INDIUM

Profile

- Front-End Developer with 7+ years of experience in building responsive and scalable UI using HTML, CSS, SCSS, Bootstrap, TypeScript, and Angular.

- Worked on end-to-end product development and bug fixing.
- Good Knowledge of Object-Oriented Programming concepts.

- Developed and maintained accessible user interfaces, ensuring compliance with ADA and WCAG standards.
- Good team player with the ability to solve problems and organize and prioritize multiple tasks.

Education & Skills

- **Bachelor of Computer Science and Engineering -** from KLS GIT college

- **Awards:** GEM Award, Spot Award, Key Contributor Award, Smart India Hackathon Finalist.

Programming & Markup Languages	JavaScript, HTML5, CSS3, TypeScript, SCSS
Frameworks & Libraries	**Skills:** Angular, RxJs, Ant Design, Angular Material, Compodoc, Micro Front End, Signals, NGXS, GraphQL, Jasmine / Karma, WCAG, Design Principles, OOPS
Tools/IDE and Operating System	GIT, GitHub, Bitbucket, Cursor, VS code, Co-pilot

Projects	

Project	**Franklin Templeton** *(May 2024 – June 2025)*
Role	Frontend Developer
Technologies Used	Angular 18, HTML, SCSS, Typescript, Micro-frontend NX, Husky and Eslint Integration.

Overview:

A modular, enterprise-scale financial services application built for **Franklin Templeton India,** the Indian division of Franklin Templeton. The company offers a comprehensive range of mutual fund schemes, including equity, debt, hybrid, ELSS, and international funds. It supports Systematic Investment Plans (SIPs), provides an online platform for managing portfolios and tracking fund performance, and features educational tools to help investors make informed decisions. The application is designed to support these offerings through secure payment workflows, investor data management, and role-based authentication, following a modern micro-frontend architecture.

Responsibilities:

- Contributed to front-end architecture using Angular 18 and Nx, applying micro-frontend principles for enhanced modularity and maintainability.
- Led code quality and accessibility testing initiatives by integrating SonarQube, configuring ESLint and Husky for pre-commit validation, and mentoring junior developers through code reviews.
- Worked on Registration (investor and distributor), SIP, Lumpsum, Payment Mandates, and Value SIP modules, and integrated the Payment Options module from scratch.
- Worked on a secure Payment Options module with AES-256 request payload encryption via CryptoJS for SIP and Lumpsum transactions over HTTPS.
- Authored and maintained unit tests using Jasmine and Karma to ensure UI logic and API integration met CAMS compliance standards.
- Translated design specifications into responsive, functional UI components in collaboration with backend and design teams.
- Maintained and enhanced legacy Next.js codebases by resolving UAT bugs and implementing new features.
- **Ensured frontend accessibility across applications using semantic HTML, keyboard navigation, proper ARIA roles, and contrast guidelines.**
- **Conducted manual and automated accessibility testing using tools like Axe, Lighthouse, and screen readers.**
- Worked on a legacy Angular 8 application to resolve UAT bugs and implement new features.

Project	**Stellar Power US** *(May 2023 – April 2024)*
Role	Frontend Developer
Technologies Used	Angular 16, HTML, SCSS, NG-Zorro, Typescript, Chart.js, Husky, SSR

Overview:

Stellar Renewable Power is a solar and storage development and operating company offering energy solutions. Stellar's vision is to build a world-leading renewable development platform that can help accelerate the transition to a carbon-free future.

Responsibilities:

- Responsible for developing reusable charts using chart.js (open for commercial use library).
- Developed Report generation tool – The user will have the option to generate pre-canned reports, and the user will also have the option to select the period for which they want the report will be an option to resize and change the position of the charts that are part of the generated report.
- Developed Report Builder tool - The user will have the option to generate dynamic charts based on the field selection provided. After the user has built all the required charts, He can finally click on the build report button. Once the user clicks on the build report, there will be a pop-up consisting of all the charts that the user had built one below the other. Here the user will get the option to resize and change the position of the charts according to his requirement. The user has the option to reuse the created report.
- Developed File Manager Package - The user can create a new folder, upload multiple files in bulk, and navigate through the file structure using breadcrumbs to access specific sub-folders. Additionally, users can search for both files and folders, download uploaded files, and integrate file mapping with other modules.
- Developed World Map using a leaflet library where users can search a location, dynamic filter markers on the map to show site details on hover, and plant details on click of a particular marker.
- Developed settings (Accounts, Security, Support, User Preference, Notifications, Default) for multiple users and roles.
- Implemented light and dark themes in the application.
- Developed Re-Usable UI Components / Applications and common utility functionalities for the Web.
- Responsible for developing the streamlined architecture for the application.
- Testing the application using Jasmine / Karma.
- Documented the entire application using compoDoc.
- Integrated SonarQube for code quality check-up.
- Responsible for QA releases and bug-fixing for the application.
- Developing LLD / HLD, POC for final approval of feature.
- **Implemented ADA-compliant UI components and followed WCAG standards to improve usability for users with disabilities.**

Project	PowerMe (Product) *(December 2020 – April 2023)*
Role	Frontend Developer
Technologies Used	Angular 12, HTML, SCSS, Typescript, NG-Zorro, MFE (Webpack and module federation), SSR, Gzip Compression, Nginx

Overview:

PowerMe creates an easily discoverable pool of trustworthy Analytics and BI assets, empowering Business Users to search, discover, understand, and collaborate with data to power insights-led decision-making and maximize data-driven culture.

PowerMe is the industry's only Integrated Analytics Catalog with built-in Data Quality and Data Lineage.

Responsibilities:

- Developed responsive and accessible UI designs using HTML, SCSS, Bootstrap, and Angular, ensuring seamless performance across devices and browsers.

- Built reusable and modular UI components along with common web functionalities to maintain consistency and improve development efficiency.

- Integrated RESTful services and managed end-to-end data flow using Angular services and observables.

- Implemented unit testing using Jasmine and Karma to validate functionality, maintain code quality, and ensure stable releases.

- Participated in the design and analysis phases, collaborating with teams to define technical requirements and scalable UI architecture.

- Ensured compliance with accessibility standards (ADA/WCAG) through semantic HTML, ARIA roles, proper color contrast, and keyboard-friendly navigation.

- Focused on mobile-first development and responsive layouts to provide optimal user experiences on all screen sizes.

- Handled bug fixes, performance tuning, and deployed applications across multiple environments.

Project	**Contract Lifecycle Management (Product)** *(December 2019 – November 2020)*
Role	Frontend Developer
Technologies Used	Angular 6, Dynamic Forms, Architecture

Overview:

Contract management solutions help enterprises boost company performance & mitigate obligations and compliance-related risks through effective contract lifelcycle management. Perform advanced free-text or parameter-based searches to identify and track contracts.

Responsibilities:

- Dramatically optimized the initial load time through code splitting, migrating to ESM-based libraries (tree shaking), lazy loading, caching, preload/prefetch strategy, and suggested supporting gzip compression.

- Designed and developed a reusable library for email templates according to the design Guidelines.

- Implemented interactive drill-down and multi-series bar charts using D3.js for dynamic data visualization.

- Structured the application by organizing the folder hierarchy and implementing lazy loading for feature modules to optimize performance.

Project	**MediaSense (Product)** *(December 2019 – November 2020)*
Role	Frontend Developer
Technologies Used	Javascript SDK, Angular 4, AWS

Overview:

A scalable search and intelligent content discovery platform for personalized user experience.

Users can now get updated content on their favourite personalities, categories, and topics, without any explicit input.

MediaSense automates the process of generating metadata for video, text, or other content
The engine helps content suggestions across home pages, content detail pages, and category pages.

Responsibilities:

- Worked on Data Visualization using Echarts.js, Highcharts.js, and Chart.js to create graphs, developed SDK using Javascript for handling bands from Server-Side Endpoints.

- Integrating the service and managing the data flow through the entire application.

- Developed services and integrated lazy-loading, HTTP, and Cache Interceptor in Angular.
- Developed an end-to-end SaaS dashboard for the SonyLIV client using Angular 4, covering UI design, component development, and service integration.