

Passionate about crafting future-forward platform visions and guiding engineering teams in creating scalable, reusable components. Elevate enterprise products by setting a high standard for design, performance, and seamless user interactions.

Summary

- Lead teams in engineering robust UI frameworks and reusable components, accelerating scalable app delivery through design systems tuned for performance and accessibility.
- Architect advanced AI-powered user interfaces, integrating LLMs and intelligent orchestration to enhance workflow automation, search, and personalization—bridging backend logic with seamless UX.
- Move beyond code generation: architect tools and experiences that use AI agents for knowledge management, onboarding, and contextual support inside business apps.
- Partner with leaders and stakeholders to shape AI-driven platforms, integrating intelligence into daily operations and workflows to elevate business impact.
- Collaborate with stakeholders to craft journey maps, optimize user flows, and guide releases—translating vision into actionable product outcomes.
- Innovate in data management: work with real-time flows, GraphQL APIs, and modern storage (SQL/NoSQL), enabling high-velocity, data-driven experiences.
- Mentor cross-functional teams; foster growth through active coaching in technical excellence, product thinking, and communication.
- Lead engineering teams by example, creating an open environment where everyone’s ideas matter and guiding groups to deliver real product value, embrace new technology, and build digital experiences that make a difference.
- Published numerous internal private NPM packages for team and enterprise use; also released a public package, [react-sticky](#), to contribute solutions for the wider development community.
- Strong hands-on experience in creating, building enterprise design systems and writing Reusable Components for web applications.

Professional Experience

Principal Software Developer,
Saviynt Inc, Los Angeles, CA (Remote)

Feb 2025 – Till date

Tech Stack: React, Typescript, Single Spa, Redux Toolkit, Redux Toolkit Query, NextJS, ReactFlow ([@xyflow/react](https://github.com/xyflow/react)), Temporal, LiteLLM framework, Ollama, Amazon bedrock, OpenAI API, Cursor AI, n8n, Vite etc,

Responsibilities:

- Managed multiple UI teams with a dozen of MFE's on the UI.
- Architect agentic orchestration workflows using Temporal and Node.js for an enterprise product currently under development.
- Build AI-powered integrations for workflow automation and decision-making with the use of LLMs.
- Built multi-tool, multi-language POCs and guided the architecture direction, including presenting recommendations to stakeholders.
- Design and implement micro frontend orchestration UIs like n8n, enabling secure access to internal enterprise tools, applications to deliver robust identity governance and security management.
- Design reusable connectors for enterprise identity management tools.
- Led the architecture, design and development of multiple Agentic AI tools and projects.
- Implement event-driven handlers for identity lifecycle tasks.
- Implemented multi-tenant applications aimed at scalability and reliability.
- Integrate real-time monitoring, logging, and observability.
- Automate user journeys and business processes through workflow scenarios.
- Collaborate with engineering, product, and security teams to deliver solutions.

Principal Software Developer, Chick-Fil-A (Cognizant, Remote)

Sep 2023 - Jan 2025

Tech Stack: React, Typescript, Single Spa, React hook forms, Zod, Tanstack/React Query, NextJS, Turbopack, Rollup, Jest, Cypress, NPM, Docker, CSS Modules, POST CSS, Node, Express etc,

Responsibilities:

- Managed CORE / Foundation team with a dozen of MFE's on the UI.
- Coordinated with cross-functional teams and maintained Design system, UI-SDK NPM packages which reduced the coding and unit testing time by 35% across multiple projects by reusing prebuilt components.
- Used Rollup for building UI-SDK exporting in multiple build versions like ESM and CJS, So the teams using the SDK can pull in and use them according to their flavour of tech stack.
- Converted NextJS standalone monolith application to smaller MFE's (Micro front ends) with the help of Single SPA which reduced in a 35% improvement in faster load times and allowed the teams to release smaller micro releases instead of the entire monolith application reducing stress on QA team.

- Led the architecture, design and development of the navigation system and menu bar for Chick-Fil-a ensuring the delivery of it under project timelines.
- Collaborated with UX team in creating POC and translating into re-usable components in the UI-SDK library and in the design system.
- Developed and maintained Okta Permission wrapper module to be reused by almost all the UI developers.
- Transformed the versioning and deployment process with an interactive front-end using Github actions and React, So deploying multiple MFEs is not as hairy it used to be.
- Resolved and led architectural decisions for complex UI issues and bugs.
- Establish best practise and help multiple teams to unblock their problems and ensuring they are being helped and adapt to changing requirements.

Principal Software Developer, Saviynt Inc, Los Angeles, CA

Feb 2022 – Sep 2023

Tech Stack: React Redux, Redux Saga, Jest, Mocha, NPM, Webpack 5, Docker, CSS Modules, POST CSS, SCSS Express, Node, etc,

Responsibilities:

- Responsible for UI Architecture in multiple projects and standardization of UI best practises.
- Created a list of reusable core Web-Components like Header, auth router, logger, interceptor to be used in multiple projects react and non-react based.
- Implemented Micro Front End architecture by breaking down existing monolith applications so multiple product teams can operate, test and deploy to production in isolation without impacting other apps.
- Created Saviynt Design System library with reusable react components to be used in all the Micro Front End applications.
- Built a strong UI team by mentoring and training the developers on best practices, spreading across multiple lines of products, achieved uniform theme, code consistency, unit testing and reduced no of ui defects across the board.
- Worked on Grails and groovy applications in modernizing the UI with Saviynt Design System.
- Worked closely with UX designers and distributed teams in delivering the design consistently for the front end.

Principal Software Developer,

Ameritas Life Insurance, Cincinnati, OH

May 2017 – Jan 2022

Tech Stack: React Redux, Next JS, Jest, Mocha, Enzyme, NPM, Webpack 5, Cypress, Docker, CSS Modules, POST CSS, Express, Node, Lerna etc,.

Responsibilities:

- Responsible for and a leader in the **UI Architecture** enterprise wide for UI.

- Built everything from scratch, ground up in the UI.
- Responsible for maintaining **Seed Projects** and standardization of UI best practises.
- Responsible for creating **UX design, UI Architecture** for the projects that I was responsible.
- Created Server side rendered web application with push notification alerts to help producers get real time alerts.
- Created CMS several custom landing page using Strapi headless CMS.
- Created an NPM library to convert a webpage to a PDF download functionality using NodeJS and render the webpage on to a PDF file. This feature is supported in all the browsers including IE11 and mobile devices. [Preview here](#)
- Implemented Google ReCAPTCHA for filtering site crawlers and added more security related like TLS 1.2 and 1.3 and updated SSL encryption in Nginx to use HSTS.
- Created Reusable UI components as a library (Voltron) so these components can be used by any team internally.
- Created complex web application workflows based on business needs.
- Used a variety of NPM libs to achieve business needs, Graphs, Headless CMS, Excel like web spread sheet, PDF generation, Payment gateway, Real time alerts and document sign flow. Rates engine, white labelled product, localization for multiple languages.
- Used GraphQL over Rest API for retrieving CMS content.
- Created a E2E testing strategy with WDIO, Docker and Express server.
- Created couple of Node projects to support and maintain the project by IT support centre called Benchy.
- Wrote a few Rest API with spring boot and Java 11 to make calls to GMR system which is a .net application on top of mainframe over AWS API gateway.
- Used Cypress.io for Unit testing and end 2 end testing.
- Helped to build Nagios dashboard setup to monitor and report the health of the application.
- Setup Blue Green deployment in Jenkins to support deployments during daytime across multiple data centers.
- Built a Custom Rates version engine to manage and deploy Rates for the offered Dental and Vision plans across 50 states so each state can run different versions of rates to be compliant.
- Implemented Cookie Pro library to manage ad tracking and google analytics tracking to stay compliant with Privacy act regulations from California.

Client - Kroger Technology, Cincinnati, OH

Sr. UI/UX Developer – DataCaliper LLC

Aug 2015 – Apr 2017

Tech Stack: React Redux, AngularJS, Angular 1.5, Mocha, Enzyme, NPM, gradle, Webpack 2, Webdriver IO, Docker, CSS Modules, POST CSS, Express Node, Cassandra, MongoDB, Spring boot, Java 8, ECMA script etc.,

Responsibilities:

- Build reusable UI smart and dumb components using React Redux.
- Build reusable UI Directives with Angular2.
- Wrote custom CSS classes by using CSS Modules, POST CSS.
- Contributed to React-KUIC which is an UI library for reusable components across the entire org.
- Managing build and bundle size for UI Projects.
- Responsible for the UI implementation for the Digital Receipt project.
- Responsible for maintaining Responsive, Accessibility, collecting Analytics data across the application.
- Manages internal npm packages through internal npm repository (sinopia).
- Created Docker Images and containers for the UI projects.
- Created Axios Interceptors to intercept on all the REST calls from the client and make decisions up to the response from the server.
- Created couple of NODE projects to support maintenance of the project and load test the application.
- Contributed to building Rest full services using spring boot.

Client - Omnicare, Cincinnati, OH, USA

Sr. Web UI/UX Developer – DataCaliper LLC

Feb 2015 – Aug 2015

Tech Stack: AngularJS, Karma, Jasmine, Bower, Grunt, Protractor, HTML5, CSS3, Twitter Bootstrap, JSON, Web Storm, Rest API, Spring boot.

Responsibilities:

- Built UI framework screens for all the modules of the application.
- Responsible for the UX and UI Architecture for the project.
- Wrote reusable custom directives e.g. used HTML 5 table along with ng-repeat and performed user interactive events like sorting, pagination (Partial client and partially server side).
- Wrote reusable custom directives for a number of application dependency components.
- Wrote reusable directive widgets to be used on multiple pages.
- Wrote angular services to manage \$http requests and manage timeouts, errors Also used to hit different restful endpoints for different modules calling the same service.

- Wrote angular authService to manage user authentication using spring security which holds OAuth token and refreshes token, upon successful login these tokens are stored in the browser cookies and sent on all the HTTP requests and validate the user.
- Wrote run modules on angular to verify user role, responsibility and permissions and allow them to view the views of different pages and modules on this single page application.
- Used Angular validation with a custom directive for implementing validation throughout the application.

Client - TMW Systems, Chapel Hill, NC, USA

Sr. Web UI Developer – DataCaliper LLC

Nov 2014 – Jan 2015

Tech Stack: AngularJS, NodeJS, Karma, Jasmine, Bower, Grunt, Protractor, HTML5, CSS3, Bootstrap, Web Storm, Rest API, Elastic Search, ALK Maps.

Responsibilities:

- Built UI screens for user management, vehicle management, and vehicle health modules.
- Wrote Jasmine unit tests and Protractor e2e tests.
- Wrote reusable custom directives based on user interactive events and pagination.
- Implemented full-text search box with the restful endpoint to elastic search.
- Used Angular validation with a custom directive for implementing validation. Wrote mocking web services in NodeJS on the express to simulate live API web services.
- Built UI screens utilizing AngularJS, Jquery and Bootstrap libraries
- Coded reusable JavaScript, CSS3, HTML5 widgets / libraries for complex UI controls.

Technology Lead,

FACE - Focus Academy for Career Enhancement, India

Jun 2012 – Sep 2014

Tech Stack: PHP, My SQL, Apache, Jquery, Foundation, Jquery UI, Angular JS, Node JS, AJAX, Data Tables, HTML 5, CSS 3, SVG, AWS (EC2, RDS, Route 53, ELB, S3, SES, Cloud Front), Adobe Illustrator

Description:

Developed an Online Tests & Training management portal which contains several modules for users to manage their course book and training status. FACENOW has trained more than 30M students and has more than 1000+ online test papers which have delivered its potential across 800+ colleges in India.

Responsibilities:

- Hands on in designing the user interface using HTML and CSS to make the interface user-friendly, especially student-friendly. Built up a responsive web page using Foundation to satisfy the different monitor sizes due to different devices.

- Used JavaScript to link the website to the social websites with feedback features and accomplished the function of online voting for customers.
- Experienced in debugging and solving cross-browser compatibility problems especially with IE.
- Worked on Web Sockets to stream video to the HTML document.
- Built custom JavaScript player which can perform all functions of a web video player. Responsible for implementing in AWS and maintain it.

Education

Bachelor of Technology in Information Technology, Anna University, Chennai, India

Diploma in Information Technology, PSG College of Technology, Coimbatore, India