

Experienced software engineer proficient in designing and implementing robust systems, delivering innovative solutions, and optimizing performance in dynamic and challenging environments. Proven track record in leading and mentoring teams, driving project success through strategic problem-solving, and fostering collaboration with cross-functional teams.

## Work Experience

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### Freelancer

Sep 2021 - Present

#### [Sensei Cloud](#), Carestream Dental

*React JS, MobX, Blueprint JS, Formik, .NET 6.0, Microsoft SQL Server, Entity Framework*

Sensei Cloud is the most comprehensive practice management solution in the industry, uniquely designed by dental professionals to support modern practice needs. It simplifies your entire workflow from beginning to end on a centralized, easy-to-use platform, with a perfect balance between business functionality and clinical brilliance.

- Developed crucial modules in the practice management software using ReactJS, ensuring top-notch quality to optimize functionality and performance with zero production errors.

#### [FormsAsyst](#), HealthAsyst

*Angular, PrimeNG, Reactive Forms, ASP.NET Web API, Microsoft SQL Server, Entity Framework, iTextSharp, PDF JS*

A digital form management service for Healthcare Practices that turns paper-based forms into intelligent digital forms. FormsAsyst can help you automate manual tasks, use templates, pre-map forms with EHR data, and configure as per your business & operations flow!

- Single handedly migrated the application from Angular JS to Angular ensuring all features are ported to the new framework with no errors.
- Successfully onboarded the first client for the product by collaborating with multiple stakeholders to ensure all necessary configurations were in place for smooth operation.

#### [Marcela's Reading Challenge](#), Holy Cow Productions

*Vue JS, Speech Recognition, ChatGPT, Google Sheets*

Marcela's Reading Challenge is an interactive reading challenge game for kids to create a fun and educational experience.

- Developed the entire application from scratch using Vue.js, integrating speech recognition technology powered by ChatGPT.

#### [Corporate Website](#), GigSky

*Webflow, Weglot, Zendesk*

GigSky is a Palo Alto, California-based mobile technology company that provides e-SIM and SIM card-based data services to international travelers.

- Revamped the GigSky corporate website with the latest designs using Webflow, delivering a sleek and professional online presence in a short timeframe.
- Incorporated dynamic features such as country-based search, plans API integration, multi-currency support, and dynamic pages, and translated the site into 10 languages.
- Continuously supporting GigSky's marketing efforts by enhancing the corporate website to align with their marketing strategy.

#### [Kriyakrama](#), SaaS

*React JS, Next JS, Supabase, PostgreSQL, Resend*

Kriyakrama is a tool to streamline your day with an all-in-one To-Do List, Reminder and Daily Planner app. It helps you to efficiently manage tasks, set reminders and plan your day seamlessly.

- Built the beta app using Next JS and Supabase.

## Staff Engineer

[GigSky](#)

Mar 2018 - Aug 2021

*RSM Portal, AT&T*

*Angular, NgRx, PrimeNG, Spring Boot*

RSM is a platform for MNO (Mobile Network Operator) partners to help them strengthen their leadership position in M2M IoT (Machine to Machine Internet of Things) and deliver differentiated services to their customers. The platform complies with GSMA's standard for Remote Provisioning Architecture for Embedded UICC and supports extended capabilities to integrate into their existing M2M IoT Services Delivery Platform.

- Was part of the design and development of the RSM frontend application using Angular, implementing robust state management mechanisms to ensure application remains scalable, maintainable, and responsive to data updates.
- Designed and implemented reusable components, optimizing module onboarding efficiency by 50%.

*Internal Apps ( GigSky Admin Portal, GigSky Enterprise Manager, Customer Portal )*

*Angular JS, Spring, MySQL, React JS, Prime React, Formik*

- Regularly updated internal applications according to business requirements, ensuring timely delivery with no operational issues.
- Evaluated, planned and started the migration of internal apps from AngularJS to ReactJS incrementally, seamlessly integrating new features without downtime or delays, and ensuring bug-free operation of existing features throughout the transition.

## Technical Lead

[HealthAsyst](#)

Jan 2015 - Feb 2018

[FormsAsyst](#)

*Angular JS, ASP.NET Web API, Microsoft SQL Server, Entity Framework, iTextSharp, PDF JS, Bootstrap*

A digital form management service for Healthcare Practices that turns paper-based forms into intelligent digital forms. FormsAsyst can help you automate manual tasks, use templates, pre-map forms with EHR data, and configure as per your business & operations flow!

- Designed and implemented the entire client-side solution with AngularJS, transforming paper forms into interactive digital experiences.
- Created a sophisticated PDF mapping tool using iTextSharp and PDF.js, enabling efficient pre-filling of fields and seamless acceptance of electronic signatures.
- Integrated with a wide range of Electronic Health Record (EHR) systems, enabling the seamless exchange of data by efficiently fetching information from various sources and securely pushing updates back into the systems.

[Sunrise Mobile MD](#), [AllScripts](#)

*.NET Xamarin Forms, iOS, Android, Zebra MC40*

Allscripts Sunrise Mobile MD is a mobile application that provides healthcare professionals with secure, on-the-go access to patient information from the Sunrise EHR (Electronic Health Record) platform. The app is designed to facilitate better clinical decision-making by allowing doctors and other healthcare providers to view and manage patient records, review lab results, access clinical summaries, and input data directly into the EHR system from their mobile devices.

- Played a key role in developing various critical modules for the [iOS](#) and [Android](#) applications using Xamarin Forms, ensuring reliable access to patient information and essential clinical workflows.
- Enhanced the Android app by integrating MC40 Barcode Scanner functionality, improving data capture accuracy and efficiency for clinical operations.
- Acted as Scrum Master, leading a team of 4 developers and 2 testers, while ensuring strict adherence to Agile processes and facilitating effective team collaboration.

[OPSO HD](#), Unilever

JavaScript, jQuery, ASP.NET, Microsoft SQL Server, SSIS, SSAS, SSRS, Telerik

OPSO HD(Optimizing Promotion Sell-out) is a next generation Trade Promotion Management System that was designed for Unilever. This tool is designed for both the planning and evaluation phases of the trade promotion lifecycle. It is a unified solution intended for deployment across 30+ countries, each with its own unique processes, technologies, and decision-makers.

- Implementation dashboard widgets using JavaScript & jQuery, enhancing user interaction and improving data visualization efficiency.
- Processed and configured data while providing onsite support during UAT and Post Go-Live for the South Africa rollout, leading to a 98% success rate in the initial user acceptance testing.
- As an interim lead, I streamlined release and deployment processes across QA, SIT, UAT, Pre-Prod, and Prod environments, ensuring timely and efficient rollouts.

## Education and Certifications

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- **B.E. Electronics & Communications**, Visvesvaraya Technological University, Bengaluru, India **2007 - 2011**

## Technologies and Languages

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- Languages: HTML, CSS, JavaScript, TypeScript, SQL, NoSQL, GraphQL, C#
- Databases: PostgreSQL, Microsoft SQL Server, MySQL, MongoDB
- Version Control: SVN, TFS, Git
- Frameworks/Libraries: AngularJS, Angular, ReactJS, VueJS, NodeJS, ExpressJS
- CSS Frameworks: Bootstrap, PrimeNG, Tailwind, BlueprintJS
- State Management: NgRx, Redux, Zustand
- Testing Libraries: Jest, Playwright, Cypress
- Concepts: OOPS, REST APIs
- Others: Data structures and algorithms

## Personal Information

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- Born on December 17th, 1989
- Fluent in English, Kannada, and Telugu
- Cherishing life with a loving spouse and two delightful children