

# Sathish Ravichandran

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Portfolio: <https://sathishr.com/>

## UX Designer with Development and QA experience

Designer with combined 8+ years of experience in Software designing, development and testing. My background in front-end web development and QA provides me with a unique perspective, allowing me to bridge the gap between design and development seamlessly.

### SKILLS

- Financial Services
- Interaction Design
- Enterprise cloud-based solutions
- Design Thinking

- Rapid Prototyping
- Information Architecture
- User-Centered Design
- Wireframing and Prototyping

### TOOLS

- Figma
- Mural
- Maze
- Jira

## EXPERIENCE

### UX Designer

Multiview Financial Software

*Jul 2021 – Present*

Led the design transition of Multiview from a legacy system to a cloud-based platform, playing a key role in designing over 1,000 screens for the new version.

- Developed wireframes, prototypes, designs using Figma for Multiview Financial ERP Software, Barcode scanner app for phones and tablets, which reduced the replenishment process time by 3hr/week.
- Worked closely with development team to ensure developed product matches with the design.
- Collaborated closely with the Product Advisor and Director of Product defining strategies for future product features.
- Successfully delivered 10+ modules for a barcoding application under tight deadlines in Agile sprints, creating impactful and feasible designs on time.
- Led design workshops, conducted user surveys and usability studies, analyzed insights using a prioritization matrix, and documented the actionable solutions in Jira Product Discovery project.
- Developed and managed Multiview's design system, boosting efficiency and improving consistency across the application.
- Ensured all our designs follow Web Content Accessibility Guidelines (WCAG)2.0

### UX Designer

WIMTACH, Centennial College

*Mar 2020 – Jun 2021*

Worked on diverse projects, including GlobeMed, an advanced medical EMR system fully compliant with OntarioMD's EMR Specification. Also designed the SAVE mobile application, for community volunteers.

- Architected and developed a complex, responsive medical EMR application, GlobeMed, for use by clinical staff and providers.
- Created robust and detailed interaction design specifications, including concept models, user scenarios/stories, wireframes, and interaction/state diagrams using Figma.
- Ensured accessibility compliance for the GlobeMed EMR platform by enforcing standards outlined in the Accessibility for Ontarians with Disabilities Act (AODA).

- Resolved 30+ UI bugs in the application using Angular 7+, HTML/CSS, and JavaScript.
- Contributed to evolving branding and user-centered design thinking by creating new interface guidelines and design patterns for the SAVE mobile application.

## **UX Designer / Developer**

*Cya live*

*Sept 2019 – Dec 2019*

- Designed and developed key modules of the Cya Live mobile application using Flutter (Dart Platform).
- Successfully led a team of 3 members to optimize QA processes for the Cya Live application, achieving a 33% improvement in testing speed.
- Created detailed user stories for new designs through collaborative brainstorming sessions with internal and external stakeholders.
- Analyzed user data from the Cya Live platform to enhance user experience and streamlined the registration process, boosting signup conversions by 10%

## **Test Engineer**

*Infosys Ltd*

*Dec 2014 – Apr 2018*

- Developed an Excel macro tool to identify ambiguities in requirement documents, helping detect defects early in the project cycle and saving approximately \$250K.
- Developed and optimized an automation framework using UFT, reducing testing time by 13%.
- Extensively tested applications within the Citizens Bank Wealth Management domain.
- Participated in various stages of the Software Testing Life Cycle (STLC), including requirement analysis, test preparation (scenarios, test cases, and scripts) based on business requirements, test execution, and defect logging and management.

## **EDUCATION / TRAINING**

- IxDF - The Interaction Design Foundation
  - Design for the 21st Century with Don Norman
  - Data-Driven Design: Quantitative Research for UX
- Google UX Design Professional Certificate
- Advanced Diploma in Software Engineering, Centennial College
- Accounting 101