# KARTHIKEYAN MURALIDHARAN

# Product Design Leader • UX Strategy • AI Assisted Development

 $\textbf{Chicago, IL} \bullet \underline{\text{hellokarthi@gmail.com}} \bullet \underline{\text{linkedin.com/in/hellokarthi}} \bullet \underline{\text{www.hellokarthi.com}}$ 

Product Design Leader with 17+ years in enterprise SaaS and B2B apps. Player-and-coach for web, native mobile and tablet (iOS, iPadOS, macOS, Android) with strong Copilot and LLMs experience. Help building design team, leads design systems, ships web, native Apple and Android experiences, and drives clear outcomes with prototypes, creative briefs, and framing memos. Comfortable working remote-first across time zones with engineering, PM, research teams.

### **Impact**

- Built cross-app design systems (50+ components; 200+ at scale) that reduced UI defects and cut delivery time by 60% while improving consistency up to 70%.
- Reworked onboarding and cross-app flows; drop-off reduced from 30% (daily) to 7% (monthly); sign-ups increased by 19%.
- Led tablet optimizations (split view, keyboard support, drag-and-drop) that **increased active usage** and improved creator workflow speed.
- At scale, design work supported 8M+ users / 50K+ businesses / 60M executions daily, while cutting dev efforts by
  60% across a portfolio of SaaS products.
- Explored Native/Local AI and LLM features implementation with prompt design and engineering that reached 92% output accuracy.

# Experience

## ${\bf Senior\ Product\ Design\ Manager}-{\it Zoho\ Corporation,\ Chennai,\ India}$

May 2012 - Aug 2022

- Managed and mentored a **7-member** design team; owned hiring, coaching, critique culture, and career growth.
- Led multi-app design system rollout (200+ components) serving 8M+ users / 50K+ businesses thereby reducing delivery time 60%, and inconsistencies by 70%.
- Directed mobile/tablet design for enterprise workflows, increasing engagement by 45% and improved retention across key apps.
- Rebuilt onboarding and cross-app flows increasing sign-ups by 19% and reducing drop-offs from 30% to 7% through simpler IA and in-product guidance.
- Partnered with PM, Engineering, Research, Data/ML, Marketing, Pre-Sales and Support to ship high-impact releases, set quality bars for accessibility, usability, and performance.
- Created prototypes and narrative artifacts for senior leaders & management to drive strategy roadmap and resource alignment.

### **Product Highlights (selected):**

- Zoho Forms Native mobile form builder, 800K+ daily submissions.
- Zoho Creator Low-code platform, 60M+ executions/day.
- ServiceDesk Plus UX redesign, CSAT increase by 40%.
- Zoho FSM Field service management adopted by 5K+ businesses.
- Zoho Projects New UI (Fluent Design System); engagement increase by 45%.
- Zoho Sheet Real-time collaborative spreadsheet for 3M+ users.

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- Shipped 20K+ responsive pages across 18 languages for Fortune 500 clients (e.g., Intel, Walmart, Boeing).
- Improved mobile accessibility by 70% and page load by 40% through front-end optimizations and standards.

Front-End Developer — Internet & Mobile Research Institute (IMRI), Bengaluru, India

Jun 2008 – Aug 2010

- Implemented early mobile-first patterns to reduce cross-browser issues by 80%
- Owned and authored UI standards

### **Core Competencies**

- · Generative AI
- AI/ML Product Integrations
- Design Thinking & Innovation
- Native Mobile Design (iOS/Android)
- Revenue Growth Strategies
- Native AI Product Development
- Product Strategy & Vision (B2B/B2C)
- User Experience (UX) Design
- Information Architecture
- User Research & Analytics
- Prompt Engineering
- Cross-functional Collaboration
- OKR & KPI Management
- Design Systems & Architecture
- Agile/Scrum Methodologies

### **Skills & Tools**

- Platforms: iOS, iPadOS, macOS, Web Apple HIG Android Design System Fluent Design System
- AI/LLM: Local/Native AI Apple Foundational Model Prompt design engineering Human-in-the-loop
- Design: Interaction design Information architecture Native Design systems Accessibility (WCAG 2.2)
- Prototyping: Figma, Figma Make Sketch Invision Mermaid Al
- Build/IDE: Dream viewer Sublime text VS Code Xcode
- Delivery: GitHub AWS Jira Agile/Scrum A/B tests PMF/PLG experiments

### **Awards**

- Active Design Manager Award (2017)
- Game Changer Award (2015, 2016)

### Certifications

- Al Essentials Specialization Google Cloud, Oct 2025
- Generative Al Leader Google Cloud, Jul 2025
- Google UX Design Professional 2023
- HTML/CSS/JavaScript Intel Corporation

### **Education**

**B.Sc., Computer Science** — *Vellore Institute of Technology (VIT), India*