Kirubha Sankari Kittusamy

+1 281 876 7153 | krpadesigns@gmail.com | Portfolio: https://portfolio.krpadesigns.com/ai/

ML/AI UX Product Designer & Design Leader with 15+ years of experience delivering **complex, high-impact B2B and developer-facing** products across AI/ML platforms, enterprise SaaS, and technical workflows. Proven track record designing for **ambiguity, 0→1 product incubation, and scalable systems**—from early research and prototyping through launch. Specialized in **AI/ML UX, context-aware assistants, and design systems** for technical users, data analysts, and engineers.

Background spans **ML/AI design strategy**, enterprise workflow optimization, and collaboration with highly technical teams in cloud platforms, debugging tools, and large-scale data systems. MIT AI Design Certification (2024), MSc in HCI, Certified Scrum Master. Worked across US, UK, Japan, Netherlands, and Singapore.

CORE SKILLS

AI/ML UX Design | End-to-End Product Design | Developer Tools & B2B SaaS | Complex Systems Design | End-to-End Product Design | UX Strategy | 0→1 Product Incubation | Figma | Prototyping | Voice over video walkthroughs | Journey Mapping | Enterprise Tool Design | Design Systems | Data Visualization UX | Cross-Functional Collaboration

---

EXPERIENCE

Lead Product Designer (Contract)   *CapitalOne Software– Remote, US | Jan 2025 - present*

- Founding designer for the **ML/AI domain** within Capital One's Software Cloud platform, S*lingshot* – led the design and exploration of POCs for **LLM, Copilot, and context-aware** features to enhance insights generation and productivity for data analysts focused on warehouse optimization and efficiency. Reduced query optimization and RCA time from hours to mins.
- Launched feature design updates for PrPr, working with GTM team, enabling improved *Budget* setup for cost driver visibility, and the *Health Hub*, providing actionable platform insights for proactive decision-making.
- Collaborated with cross-functional teams turning ambiguity into clarity, shaping AI integration with existing workflows.

UX Designer (Contract)   *Google Inc – Remote, US | Apr – Sep 2024*

- Designed AI/ML feature updates for Android engineer's debugging experience to improve productivity & bug reporting quality, on desktop & mobile apps. Features include **Explain Logs and AI chatbot for debugging assistance**, on both desktop and mobile.
- Multiple internal design systems were analyzed for the patterns to design and adopt flows and features.
- Collaborated with Android engineering and Google product teams to scale UX solutions with **AI features**.

Principal UX Product Designer (Fulltime)   *Walmart Inc – Remote, US | Jun 2022 – Jan 2024*

- Led **end-to-end design for enterprise** merchant tools. Responsible for the merchant pillar including multiple products for apparel, store features for mobile app. Won projects for the team by designing **NorthStar vision concepts** for VP executives.
- Hackathon Winner - Designed **AI-powered recommendation system** with $25B+ impact.
- Created onboarding experience for merchant platform with item assortment management with projected $2B sales impact.
- Contributed and standardized cross-team design system components.

Lead UX Product Designer (Contract)   *Amazon – Remote, US | Jan – Jun 2022*

- Led UX for B2B tax automation platforms within FinTech- stakeholder management, user flows and strategy.
- Streamlined UX using AWS Polaris design system.
- Delivered content strategy and UX improvements for legacy FinTech apps.

UX Lead (Contract)   *PepsiCo – Remote, US | Oct 2020 – Jan 2022*

- Designed E2E B2B omnichannel order management system impacting $65M+ across 17 markets.
- Created concierge AI chatbot for employee engagement. Designed Pepsico catalogue management experience.
- Built multiple design systems for internal tools and branding platforms and content management systems.
- Delivered design system components that powered multiple websites across various regions, designed website layouts to identify components for design system.
- Digital Ordering mobile app UX – journey map updates, evaluations, recommendations and prototyping.

Senior UX Designer   *OXY Petroleum – Houston, TX | Sep 2018 – Mar 2020*

As part of the core UX team, I led the design for - Data Visualization applications **for ML, AI, Cloud & Predictive Analysis** - Multiple Frameworks, Multiple Products, Merger of two brands, and UX Styles. Teamed and managed high performing 3-4 UX designers.

- **ML/ AI Cloud MVP** - End to end design process for Geologists and Data Scientists - Discovery phase & SCRUM team.

Reduced 90% of manual work and human error which saved $1.2 M. Successfully delivered to external & internal customers a UX solution that displays 100,000 oil wells & its data and 1000+ cross-section displays in a single interface.

- Feature updates for legacy products: Designed multiple data visualization applications using user behavior analytics.

80% features shipped out of 30+ features designed, 10+ products updated for 10+ product teams & 1K users. Reduced 100+ spreadsheets usage to a consistent single point knowledge retention product to avoid IP & knowledge loss.

Lead UX Designer (Contract)   *Xpediant Digital | Apr – Sep 2018*
• Redesigned web design systems for 15+ B2B CMS websites (End client: NovoNordisk).

Lead Digital UX Designer   *Infosys Digital – Houston, US | Jan 2016 – Nov 2017*
• Owned E2E design and journey mapping for Schlumberger and Costco platforms.
• Conducted discovery, stakeholder interviews, process mapping, and agile design delivery.

Senior UX Designer (Contract)   *Mphasis/HP – Houston, US | Jul – Oct 2015*
• Created E2E digital experiences for AIG VALIC, contributing to $500M+ in new revenue.

UX Designer (Various Roles)   *Singapore, Japan, Netherlands, India | 2000 – 2011*
• Delivered web and enterprise UX projects across multiple domains.

EDUCATION & CERTIFICATIONS

- **AI Design Certification – MIT (2024)**
- MSc HCI, University of York, United Kingdom
- Bachelors in Computer Applications, Annamalai University, India
- Certified Usability Analyst, Human Factors International
- Certified Scrum Master