# PRASAD NEURGAONKAR

Experience Architect | Design Leader | Mentor | Lifelong learner

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"Simple things should be simple, complex things should be possible" - Alan Kay

#### PROFESSIONAL SUMMARY

A seasoned design leader with over 22 years of experience driving transformative UX and AI strategies for global enterprises. Currently leading end-to-end design for Infoblox's first Al-driven product, shaping experiences from concept (v0) to launch. Skilled at integrating Generative Al, predictive analytics, automation, and emerging agentic AI models into user experiences that enhance decision-making, reduce complexity, and scale business impact. Proven success designing Al-powered solutions at Broadcom, VMware, and Microsoft, including predictive orchestration in Telco Cloud, Al-enabled deal modeling for SaaS, and accessibility innovation through 3D sign language avatars. Passionate about advancing human-Al collaboration, ethical design, and scalable design systems.

#### **CORE COMPETENCIES**

- Al-Enhanced UX Solutions: Integrating Al into design processes to enhance personalization, automation, predictive analytics, and early foundations for **agentic behaviors** that support proactive workflows.
- People Management & Strategic UX Leadership: Driving UX vision while leading, mentoring, and developing high-performing design teams. Experienced in career coaching, capability building, and fostering a culture of innovation, accountability, and continuous improvement.
- User-Centered Design (UCD): Expert in creating intuitive, accessible, and inclusive designs that solve complex user problems and enhance satisfaction.
- Cross-Functional Collaboration: Partnering effectively with engineering, product, and leadership teams to integrate UX seamlessly into broader business strategies.
- Problem Solver: Turning complex challenges into actionable solutions, balancing creativity with analytical thinking
- Impact-Driven Innovator: Delivering measurable success through design thinking and advanced technologies across AI, cloud, and enterprise platforms.

# AI EXPERIENCE LEADERSHIP

- Human-Al Interaction Design: Crafting intuitive experiences that make Al capabilities understandable, trustworthy, and ready for future autonomous agent collaboration.
- **Generative AI Integration:** Designing adaptive workflows and content generation tools using LLM-based systems.
- Predictive & Proactive Experience Design: Applying Al insights to drive contextual automation, proactive recommendations, and early stages of selfinitiating AI actions.
- Ethical AI & Transparency: Advocating for explainable, inclusive, and bias-aware AI experiences that preserve user trust as autonomy increases.

## PROFESSIONAL EXPERIENCE

Senior Staff Designer | Infoblox | Seattle, USA | Feb 2025 - Present

- 0-1 Al Product Experience Leadership: Leading the end-to-end design vision for Infoblox's first Aldriven product from concept to launch. Defining human-Al interaction models that evolve from predictive and assistive intelligence toward agentic AI capabilities, enabling autonomous workflows where AI agents proactively detect, diagnose, and mitigate security and networking challenges.
- Al-First Experience Innovation: Driving Generative Al integration across Infoblox's core platform to automate insights, streamline decision-making, and power context-aware user interactions. Laying the foundation for Phase 2 agentic systems that move from suggestion-based assistance to autonomous action and continuous optimization.
- Strategic Al Framework: Established a scalable Al design framework that progresses from traditional Al (insights and recommendations) to agentic AI orchestration, ensuring clarity, transparency, and trust as Al agents begin to take accountable actions within critical enterprise environments.

# SKILLS

# **LEADERSHIP**

- Team Building and Development
- Mentorship
- **Project Management**
- **Cross-Functional Collaboration**
- Strategic Vision
- Innovation Leadership
- Accessibility and Inclusivity Advocacy

## LATEST TECHNOLOGY

- Generative Al
- Predictive Analytics & ML-integrated UX

Internal

- Design System Evolution: Spearheading the evolution of Pegasus Design System (PDS) 3.0 with Already components, conversational patterns, and interaction models designed to support future Al agents, adaptive UI states, and autonomous decision feedback loops, ensuring readiness for agent-driven experiences.
- Design Leadership & Mentorship: Mentoring teams on AI-led design thinking, elevating competencies
  from prompt-driven experiences to agentic design principles, including autonomy, oversight, and
  outcome responsibility, shaping a culture prepared for AI co-execution.
- Design Operations Excellence: Building scalable operations that integrate AI governance, ethical review, and readiness for agent-based workflows. Introducing processes to support traceability, escalation protocols, and human override for future autonomous AI agents.
- Cross-Functional Influence: Acting as a strategic bridge between design, AI engineering, and executive leadership advocating for an AI evolution roadmap that transitions the organization from insights delivery to agent-led interventions that drive measurable resilience in network and security operations.

## Principal User Experience Architect (Staff 2) | Broadcom | Seattle, USA | Nov 2023 - Sep 2024

- Design Strategy for New AI-Powered SMO Product: Defined the UX vision and end-to-end design strategy for Broadcom's next-generation Service Management and Orchestration (SMO) platform.
   Established the foundational experience principles that shaped how AI and automation enhance network operations across Telco Cloud environments.
- Al Vision & Experience Direction: Set the North Star UX direction for Al-powered automation, blending
  predictive analytics, ML insights, and user-centered orchestration to enable smarter, faster, and more
  intuitive workflows for operators.
- AI-Driven Workflow Design: Partnered with data science and product teams to design AI-assisted
  workflows that improved service management efficiency, reduced manual intervention, and enhanced
  accuracy through predictive recommendations.
- Intelligent Monitoring Experiences: Led the design of intelligent monitoring dashboards and visualization tools, empowering operators to identify, predict, and act on network performance insights in real time.
- Human-Al Collaboration & Ethics: Championed human-in-the-loop design principles to ensure transparency, explainability, and user control in Al recommendations, reinforcing trust and accountability in automated systems.

# User Experience Architect | VMware | Seattle, USA | May 2022 - Nov 2023

- Design Leadership & Team Management: Led and mentored a team of seven design strategists and designers, fostering a collaborative, high-performing culture focused on innovation and measurable user and business impact.
- Digital Transformation Strategy: Spearheaded VMware's Subscription and SaaS platform redesign across the lead-to-cash journey, establishing design principles, process standards, and experience blueprints aligned with business growth.
- **Generative Al Integration:** Directed UX strategy embedding Generative Al for adaptive recommendations, predictive insights, and personalized seller experiences.
- Al-Driven Product Innovation: Designed the Customer Discovery Tool and Estimator with Hybrid GPT models, enabling sellers to generate insights and dynamic quotes in minutes instead of days.
- Predictive Analytics & Revenue Impact: Partnered with AI researchers to implement predictive models, improving deal velocity and forecasting, contributing to 34% YoY SaaS revenue growth and 36% ARR increase.
- **AI-Enhanced Design Operations**: Introduced AI-powered prototyping, content generation, and workflow automation, cutting design cycle time by 30% and standardizing quality across distributed teams.

## UX Service Owner | UX Lead | Microsoft | USA | Jun 2016 - May 2022

 Led UX for the Field Mobility Cloud Services group as UX Service Owner, addressing global SMB product experience requirements and establishing a UX process plan to improve UX maturity within the group.

- Conversational UI/Chatbots
- Human-Al Interaction (HAI) Design
- Al-Driven Automation Workflows
- 3D Immersive Experience
- HoloLens

#### **UX DESIGN & STRATEGY**

- User-Centered Design (UCD)
- Design Strategy Development
- Interaction Design & Information Architecture
- · Prototyping and Wireframing
- Cross-Platform Design
- Design Systems Management
- Inclusive and Accessible Design
- Research-Driven Design
- Innovative Solutions
- · Data-Driven Decision Making

#### **UX RESEARCH**

- Contextual Inquiry
- Data Analysis
- Ethnographic Research
- Persona Development
- Task Analysis
- · Usability Testing
- User Journey Mapping

#### **DOMAIN EXPERIENCE**

- Network and Security
- TELCO Cloud
- Sub and SaaS
- CPQ Configure Price & Quote
- Marketing Consumer/ Enterprise
- Professional Services Enterprise
- Microsoft Dynamics 365 Enterprise
- Finance (FinTech)
- HR Talent Solutions
- · Conversational UI (Chat-Bots)
- Gaming (EA Sports, Xbox)
- Entertainment (MSN, Paramount movies)
- Enterprise Risk Management (ERP)
- Web Advertising
- Accessibility

- Led and directed design and experience for global event management and Lead-to-Order platforms, integrating Al-powered insights to optimize user engagement and incorporating accessibility features, including a 3D immersive experience with sign languages (ASL, BSL, JSL) to support Deaf users.
- Managed multiple UX products within Microsoft Professional Services, introducing AI-enabled deal velocity features that enhanced user interaction and optimized workflows.
- Successfully delivered the Configure Price Quote (CPQ) product, owning end-to-end UX experience and championing AI-driven UX strategies to enable real-time pricing adjustments and personalized recommendations.

#### Sr. UX PM | UX Lead | Microsoft | India | Dec 2013 - Jun 2016

- Managed UX design for enterprise solutions and HR tools, overseeing the development of the "One Recruiting Talent Solutions" project, improving global hiring processes.
- Managed a team of 20+ designers, optimizing work allocation and contributing to the overall UX strategy.

#### Associate Creative Head | Tata Consultancy Services (TCS) | Pune, India | Jan 2008 – Dec 2013

- Built and led the UX team for India and USA for the TCS-Microsoft account, driving design initiatives for Xbox and MSN Entertainment, increasing user engagement and satisfaction.
- Directed UX design for enterprise risk management and web advertising solutions.
- Successfully delivered several products from various domains e.g. Entertainment, HR, Xbox etc.

#### Sr. Ul Designer | Cybage Software | Pune, India | May 2006 – Jan 2008

- Designed user interfaces for enterprise applications, ensuring high usability and adherence to accessibility standards
- Hawaiian Air Served as the lead designer for the world's first extranet-hosted product using MOSS 2007 (Microsoft Office SharePoint Server).

Sr. Ul Designer | Infor (Approva) | Pune, India | May 2004 - May 2006

Sr. Ul Designer | Graphic Designer | Softbridge Solutions | Pune, India | May 2003 – May 2004

Web & Graphic Designer | Synise Technologies Ltd. | Pune, India | Jan 2001 - May 2003

# **EDUCATION & CERTIFICATIONS**

- Certified Usability Analyst (CUA) Human Factors International (HFI) | License #2012-3918 | 2012 Expertise in User-Centered Analysis, Usability Testing, Effective Web and Application Design.
- Designing Applications for Mobile Human Factors International (HFI) | 2010
- Diploma in Digital Design Zap Digital Design Academy | 1999
- Enterprise Design Thinker Practitioner IBM | 2021
- Generative Al Linkedin | 2023
- Diploma in Computer Technology Sinhgad College of Engineering | 1999

## **PUBLICATIONS**

<u>Stellar UX</u> - Medium.com, Bootcamp.uxdesign.cc · Jun 30, 2023

How to define Users Mental Model ?How to define Users Mental Model ? -Medium.com, Bootcamp.uxdesign.cc · Jun 26, 2023

Demystifying Complexity: The Art of
Presenting Complex Processes and
Products with Clarity and Impact Medium.com, Bootcamp.uxdesign.cc · Jun 7,
2023