SHANTHI ACHARYA

Senior UX & Interaction Designer

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Portfolio: <http://shanthiacharya.com/portfolio/index.html>

Talented senior designer of user-experience design with the proven know-how to combine creativity, end user focus and business goals resulting in world-class design solutions.

10+ years of success delivering compelling user experience across web and mobile solution for enterprise and consumer brands. Experienced working in agile environments applying design-thinking, rapid prototyping approaches and collaborating with global stakeholders.

WORK EXPERIENCE

Ellie Mae | Lead Interaction Designer | June 2016 – Present

* **AllRegs Online**: Lead Responsive redesign of leading mortgage information provider website by effectively working with product strategy, applying usability and customer insights, creating consistent experience using global UX patterns which resulted in increased customer confidence and several sales wins.
* **Encompass Next Gen:** Lead design effort of mortgage enterprise application suite with a dense and complex UI. Synthesized findings from user research data and translated into UX recommendations and artifacts. Delivered UX architecture and patterns that transformed complex flows into simpler and efficient experience for customers.

GE Digital | Staff Interaction Designer | May 2012 – June 2016

Lead design & research efforts with multi-disciplinary and international teams to deliver compelling

user experiences for Industrial Internet Applications for 10 + projects across several GE businesses.

Won **5 Above & Beyond awards** for Expertise, Team Collaboration and Imagination in different projects.

* **Asset Performance Management (APM):**  Lead Design efforts for Oil & Gas APM product working with external customers in rapid iterative approach delivering designs that won customer confidence and satisfaction. Mentored new team members and ramped up on both business and UX goals. Cross team collaboration with framework team to achieve product consistency.
* Lead UX strategy for **Oil & Gas Fleet solution** that provided a holistic view of the customer assets and alarms using web & mobile cloud solutions.
* **Seastream Insight:**  Designed and prototyped an analytics application showcasing visualization capabilities.
* **Industrial eCommerce:** Developed UX strategy and assets for My Industrial Store, an ecommerce platform that can be leveraged across GE businesses. Lead the design efforts producing wireframes, design patterns and interactive HTML5 prototype.
* **Field Service UX:** Envisioned and prototyped an iOS app that allows field engineers to capture a machine part picture and submit a part request to speed up the parts ordering process for GE Power Conversion business.
* **Controls Convergence UX:** Worked on several key initiatives under the GE Controls product line. Developed UX strategy, storyboards and wireframes for a Mobile application for Field Service engineers to perform their workflow of commissioning an Oil & Gas site.

Western Digital | Senior UX Designer | Jun 2010 – May2012

Lead designer for 5+ projects at Western Digital Branded Products Group to deliver innovative design solutions for WD networked devices.

* **WD Media Library:** Delivered Information architecture, task flows, wireframes and interactive prototype for rich media web UI for WD home storage devices. Established UCD process in the team and guided the user researcher on usability study. Worked with Agile development team to deliver designs and coded the front end for several areas.
* **WD TV:** Designed screens and interactions for WD TV Live Hub media player to integrate with Mobile devices. Delivered task flows and UI specs and worked with product management and engineering to ensure best user experience.
* **WD Mobile Apps:**Created and refined UI screens for WD Photos, a photo viewer app available in iTunes App store and Android market. Included several usability fixes for existing UI and created interactions and mockups for new features. Created concepts for WD 2 go mobile app, a file browser to view contents from networked devices.
* **WD Personal Cloud:** Created flows and wireframes for WD 2go.com, a web based portal that provides easy remote access to WD networked devices. Designed screens and interaction for remote access integration and worked with several product teams to integrate this central feature for WD personal cloud products.

UX Consultant   | Nov 2009 – May 2010

* **Kno Inc:**Translated concepts and wireframes into prototype requirements and technology selection. Created production quality interactive prototype for touch screen based tablet device targeted at education market using Adobe Flex. Worked with user researchers in planning and conducting usability studies with the prototype and provided design feedback to the team.
* **ContextTV:** Designed flows and wireframes for contexTV video platform and worked with cross team.

IBM | UX Designer Intern | Mar 2008 –Oct 2009

* **IBM Mashup Center:** Worked on Design & Usability testing of IBM Mashup Center Catalog to provide better integration experience across different components of Mashup center. Worked end-to-end from concept, prototypes, usability testing and working with development. **Bravo Award** for driving 3 rounds of usability and recommending design changes that improved the usability from 55% to 78%

Intel | Senior Software Engineer | Oct 1999 – Mar 2008

* Benchmark software development and Application Performance Study on Intel processor performance with focus on user experience assessment and performance data analysis.

EDUCATION

* M.S. Human Factors, San Jose State University.
* M.S. Computer Science, California State University, Hayward
* Udacity Senior Web Developer Nanodegree.