



Summary

IT professional with 7+ years of experience as a senior UI Developer in domains such as Healthcare, Hospitality, Networking, Finance using Agile Methodology. A user experience designer who cares about functionality and form. As a software engineer I have led and trained team members in programming languages used for rapid prototyping. Now, as a UX designer I focus on design research, information architecture, and interaction design

Skills

Methods

User Research Methods: Contextual Design, Interviews, Observations, Survey Design

Data Modelling: Affinity Diagram, Empathy Map, Persona, Journey Map, Mental Model

Prototype Design: Sketching, Storyboarding, Prototyping

User Evaluation: Heuristic Evaluation, Cognitive Walkthrough, Think Aloud, Wizard of Oz

Tools

Axure RP

Sketch/InDesign

Balsamiq

Adobe CC tools

Implementation:

Flex/ActionScript, HTML/CSS3, Bootstrap, JavaScript/ JQuery/D3 JS, Databases, Java, R-Programming

Project Management:

Rally, Version One, Subversion, GIT, CVS, Bugzilla, JIRA

Agile Methodologies - Pair Programming, TDD, Storyboard, Retrospectives, Sprint planning

Projects

Moral Distress Thermometer | School of Nursing, Convergent Media & Exploratory Technology Lab | August 2016 – May 2017

- **Wireframed** website design to record the Moral Distress level with contributing factors for Nurses and display the aggregate Moral Distress level for each Nursing Unit to the Nursing Managers.
- Sole **front end developer** to build the responsive website *using HTML5/CSS3, Bootstrap, and Code Igniter framework*
- Designed and conducted **User Evaluations**, and achieved 84.64 SUS

G2 Group Evaluation Feature | IDEaS, a SAS Company | January 2016 – May 2017

- Worked closely with **Product Management team** to understand requirements of Group Evaluation feature of G2
- Delivered a **low fidelity prototype** as per iOS Human Interface guidelines using Balsamiq and Justinmind
- Conducted **user interviews** and analyzed requirements of GM Mobile Dashboard

MIVA (Medical Information Visualization Assistant) | IU Health, Dr. Anthony Faiola | January 2016 – May 2016

- **Brainstormed** on the design ideas with the team and **Developed rapid prototype** using HTML5, JavaScript in collaboration with another student

IDEaS Revenue Management System | IDEaS, a SAS Company | August 2011 – May 2014

- **Front developer** of Information Manager module of **Ideas Revenue Management solution** that alerts the Revenue Managers about the changes in the decisions
- Being part of Agile Team, actively involved in iteration planning, present iteration demo, participate in retrospectives
- **Redesigned** Revenue Management Solution as a **Lead Developer in collaboration with UX team**
- **Trained and mentored** internal project team members on Adobe Flex/ActionScript and Vaadin

Work Experience

Student Research Assistant | Indiana University | January 2016 – May 2017

User Experience Design Intern | IDEaS, a SAS Company | May 2016 – August 2016

UI Designer and Web Developer | EMC Corporation | June 2014 – July 2015

User Interface Developer | IDEaS, a SAS Company | April 2013 – May 2014

User Interface Developer | Cognizant Technology Solutions | June 2011 – April 2013

Web Developer | Persistent Systems Ltd. | January 2008 – January 2011

Education

MS Human Computer Interaction | Indiana University, Indianapolis | May 2017 | 4.0 GPA

Master of Computer Application | University of Pune, India | May 2008

Master of Science (Instrumentation Science) | University of Pune, India | May 1998

Honours and Awards

IUPUI Research Assistant Funding | School of Informatics Indiana University, Indianapolis | Jan 2016 – May 2017

IUPUI Merit Scholarship | School of Informatics Indiana University, Indianapolis | Jan 2016 – May 2017

Championship Award | Cognizant Tech Vertical | 2012

Alliance Award | Cognizant Tech Vertical | 2011

Spot Award for leading the UI development of Adobe e-Signature | Persistent Systems Ltd. | 2010