

Kumar Mayank

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Summary

User Experience Design Leader experienced in creating simple, scalable, cross-platform designs, formulating design strategies, and building productive creative teams. Expert in defining, designing and publishing applications for analysis and visualization of data leading to patents and work being featured multiple times in the Apple AppStore.

Experience

Design Lead, Qubole Inc

Mar 16 - Present

- Designed the core interactions and experience of the new intelligent autonomous features of the Qubole Data Service (QDS), including dynamic data previews, data insights and data structure recommendations
- Led the redesign of the data science offering centered around open source Zeppelin notebooks, project environments and visualization dashboards
- Identified user frustrations as well as product gaps and influenced stakeholders, leading to company wide efforts centered around progress visibility and error debugability
- Hired and manage the current design team of 3, comprising of interaction and visual designers
- Define processes for day to day working of the design team with other teams including UI and QA
- Creating empathy for users, driving adoption of design, and introducing new design techniques in the development process leading to faster development time and fewer product changes

Senior UI Designer, Oracle America Inc

Aug 12 - Mar 16

Lead designer for the entire suite of Oracle PaaS and IaaS services including Compute, Java, Database, Big Data and Big Data preparation services. Led the initiative for redefining the visual language and user assistance features for all Oracle products (altaui.com)

UX Designer, Wolfram Research Inc

Jul 10 - Aug 12

Designed strategic data driven products including Mathematica Online, Data Repository, Data Science Portal and Wolfram Alpha Mobile Apps, leading to patents. Worked on partner integration with Apple Siri, Facebook Q&A and Nuance NLP engines

UX Designer, Emerging Scholars Network

Sep 09 - Oct 10

Analyzed user activity and incorporated new social features in the design to encourage contribution and promote a healthy community

Education

MS, Human Computer Interaction and

Social Computing

Aug 08 - May 10

University of Michigan

BS, Interaction Design

Aug 04 - May 08

Indian Institute of Technology Guwahati

Skills and Tools

Usability techniques

Task analysis, Contextual Inquiry, User Journey Maps, Persona and Scenarios, Information Architecture, Navigation model, Prototyping, Heuristic Evaluation, Think-aloud usability testing

Software

Sketch, Zepelin, Axure, Omnigraffle, Illustrator, Photoshop, Indesign, Dreamweaver, Fireworks

Programming

Python, HTML, CSS, Javascript

Other

Patent

Stephen Wolfram, Kumar Mayank, Taliesin Beynon, "Predictive user interface method and apparatus"

Judge

San Mateo County STEM fair (2014-Present)

Volunteer

Networking team for PAN-IIT conferences attended by over 2000 people