Rahul Motiyar

Interaction Designer
Design team leader
Digital & Hardware Prototype expert

Portfolio rahulmotiyar.me
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JOINING AVAILABILITY
August 2023

EDUCATION
Master's in Interaction Design
IIT Bombay, India - 2013

Bachelor's in Technology
Electronics, RTU, India - 2013

DESIGN AWARDS
IF Design Award 2020
Red Dot Design Award 2018
IF Design Award 2017

UX SKILLS
Interaction Design
User Research
Service design
Co-Create Facilitation
Visual Design
Rapid Prototyping
Agile methodology

UI TOOLS
Sketch
Figma
Framer
Adobe suite

3D MODELLING
AutoCAD
Rhino
Keyshot

MOVIE EDITORS
After effects
Final Cut Pro

PROGRAMMING
Arduino
Processing
HTML/CSS

LANGUAGE
English, Hindi, Rajasthani

NATIONALITY
Indian, Residence permit
holder In the Netherlands

DATE OF BIRTH
10 March 1988

ADDRESS
Jan Heurkensstrat 1,
5667 BL, Geldrop
The Netherlands

PROFILE

I am an interaction designer with 10 years of experience in various domains like Healthcare, Serviceability, Informatics. I help organisation to strategically build meaningful products for their customers and users. I am very well versed with design tools, UX & serviced design skills for facilitating Co-creation workshops with customers & cross functional teams. I possess excellent physical & digital prototyping skills.
I currently lead a design team on camera based innovation project in Philips, Netherlands.

EXPERIENCE

DESIGN LEAD & RESEARCHER, Philips design, Netherlands **NOV 2021 – CURRENT**

- Driving Camera Based Innovations in CT & DXR as Lead designer
- Define Critical to Quality parameters along with the Advance development team.
- From Conceptualization to Prototyping ideas around automating workflows, motion detection & correction, provide real-time guidance to radiographer, reduce repeat scans caused due to poor positioning or motion artifacts.
- Facilitate Co-Create with customers, radiographers, scientists to generate ideas in a reduced quick 3-month innovation cycle which otherwise take up to a year.
- Generate workflows and research methodology for concept validation.
- Successful ICBE Submissions, Formative & Summative tests in realistic environment
- IP Generation and drive it to the submission with IP Council.

SR. USER EXPERIENCE DESIGN, Philips design, India **APR 2015 – OCT 2021**

- Led a team of 5 UX & 2 Usability engineers to deliver Harmonized image acquisition experience to radiographers and operators in operating MRI, CT & DXR consoles.
- Facilitated various Co-Create workshops & remote sessions with clinical science, business units to gather user needs & system requirements of all imaging devices.
- Built low fidelity interactive mockups iteratively to run various clinical scenarios with users & customers.
- Negotiation with business, document decisions, buy-ins & trade-offs on confluence

USER EXPERIENCE DESIGNER, Philips design, India **OCT 2013 – MAR 2015**

- Studied role of Field service, Remote service & remote monitoring engineers and helped Philips serviceability team in improving Remote ticketing & Servicing tool.
- Improved UX, reduces the resolution time of tickets by 20% and thus products guarantee 99% uptime for healthcare devices installed across the globe by Philips.
- The product (IDM) received IF Design award in service design category in 2020.
- Working with design system, developer hand-off. Provided insights & created unavailable/evolving components which later fed into design system.
- Also responsible for improving various Healthcare informatics & Primary care & Monitoring products, Improved UX/UI for research-based products like Genomics informatics & Remote consultative critical care products.

RESEARCH ASSISTANT, National University of Singapore **JAN 2012 – APR 2012**

- Conduct primary user-research in India and solutions around eye free & touch free interfaces.
- Came up with idea of Smart Medicine for chronic patients which reminds patients when it's time to take medicine.
- Build prototype and tested with 3 users & applied for IP submission.