

Professional Summary

Swanand Kalugade is an Interaction Designer with 7 years of experience in medical, mining and automotive domains. He is currently designing software & embedded apps for Terumo BCT's medical products. He is data-driven and good with field studies, design sprint and usability testing activities. He has experience executing projects in an onsite-offshore model and working effectively using agile methodology.

Skills Profile

KEY SKILLS:

- **UX Processes:** Heuristics evaluation, Field studies, User journey mapping, Wire-framing, Interactive prototyping, Visual Design, Design specifications, Usability testing, Basic front-end programming
- **Technical:** Qt Design Studio, HTML5, CSS3, Basic JS/Angular, Adobe XD, Sketch, Axure/ JustinMind

Professional Experience

- 01 Client Name:** Terumo BCT, Inc.
- Type of Industry:** Global leader in blood component, therapeutic apheresis and cellular technologies, USA
- Project Description:** Translate users' needs, regulatory and technical standards into development of user interfaces for Terumo BCT's medical devices and their internal / client facing data-management applications.
- Role/Title:** Interaction Designer
- Project Duration:** June 2016 – Present Day
- Responsibilities:**
- Work closely with customers, clinical support, sales, and marketing to ensure alignment with customer needs.
 - Conceptualize and develop responsive user interface ("UI") for current and new medical devices of Terumo BCT.
 - Write programs to create consistent user-friendly UI components using web technologies such as HTML5, CSS3, JS/ Angular.
 - Develop software UI and documentation (site maps, define customer journeys, transaction flows, sketches, scenarios, wireframes, navigation models).
 - Collaborate with Terumo BCT Human Factors team to lead and/or participate in usability studies and interaction with customers, at hospitals/clinics or remotely for feedback on UI decisions.
 - Implement visual design system in an iterative development environment.
 - Document Agile plan using Microsoft Team Foundation (TFS) for team co-ordination.

- 02 Client Name:** Element Fleet Management Corp.
- Type of Industry:** Automotive Fleet Management Company, USA
- Project Description:** Translate users' needs into development of user interfaces for MyFleetOffice suite of applications.
- Role/Title:** Interaction Designer
- Project Duration:** July 2014 – June 2016
- Responsibilities:**
- Gathered business logic, defined IA / workflows, quick turnaround with wireframes / interactive mockups and reviews with business / IT / legal, resolving dev challenges.
 - Played active role in defining mobile app strategy with clients' business / legal / dev team for Android & iOS platforms.
 - Worked in Agile process with dev teams ensuring timely design deliverables.
- 03 Type of Industry:** Global leader in MRI / CT Medical device manufacturer, Japan
- Project Description:** Design of a CT Fluoroscopy controller
- Role/Title:** Product designer
- Project Duration:** July 2013 – June 2014
- Responsibilities:**
- Performed benchmarking, analysis and field studies of CT Fluoroscopy device.
 - Worked on product design, physical mockup creation and digital rendering activities of the radiology medical product.
 - Played active role in defining product user interface through activities like wire-framing and interactive mockups.
- 04 Type of Industry:** Global leader in mining industry, Australia
- Project Description:** Design of an advanced remote monitoring facility
- Role/Title:** Product designer
- Project Duration:** June 2012 – June 2013
- Responsibilities:**
- Site review, project strategy-planning and estimates, field research, role play activity, conceptualization, design and implementation.
 - Role-play activity for on-site including props creation, insights gathering and task analysis activities.

Education

Educational Record				
Course of study	Specialization	Name of university	Address of university	Year of completion
Post Graduate Diploma (2.5 years with Internship)	Product design	MIT Art, Design and Technology University	Rajbaugh, Loni Kalbhor, Pune, MH, India – 412201	2012
Bachelor of Engineering	Production	Shivaji University	Vidyanagar, Kolhapur, MH, India - 416 004	2007

Professional Organizations

Prior Work Experience Details				
Organization's Name	Designation	From (dd-mm-yyyy)	To (dd-mm-yyyy)	Location (City & State)
Capgemini NA, Inc.	Interaction Designer	03-11-2017	Present Day	Lakewood, CO
Capgemini India, Inc.	Interaction Designer	02-06-2017	03-11-2017	Pune, MH
Capgemini NA, Inc.	Interaction Designer	02-06-2014	02-06-2017	Minneapolis, MN
Capgemini India, Inc.	Interaction Designer	14-06-2012	02-06-2014	Pune, MH