

amit patil

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Near RTO Bus Stop,
4 Bungalows, Andheri(W),
Mumbai- 400053
Currently residing in Bangalore

Summary

A design professional with 5+ years of experience and strong inclination towards research, having a good understanding of human needs and behaviors. With a capacity to create solutions and find opportunities that bridge the human-technology gap.

Fast and exploratory learner interested in new and challenging domains; with good communication and narrative skills. Open to opportunities in **Design Research, Interaction Design and User Experience Design.**

Education

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|--|------------------------|
| Post Graduate Diploma in Design
Software and User Interface Design
National Institute of Design,Gandhinagar | (July 2006 - Dec 2008) |
| Bachelor of Engineering (Computers)
Rajiv Gandhi Institute of Technology, Mumbai University. | (Mar 2001 - July 2005) |

Work Experience

- | | |
|---|---------------------------|
| Sr. Designer
Honeywell Aerospace, Bangalore | (Sep 2012 - Present) |
| Creative Web Specialist
IBM, Bangalore | (Jul 2010 - Sep 2012) |
| Interaction Designer
Opera Software, Chandigarh | (Nov 2009 - Mar 2010) |
| User Experience Designer
Illumine Knowledge Resources, Mumbai | (Apr 2009 - Aug 2009) |
| Interface Designer/ Software Tester
MAQ Software, Mumbai | (July 2005- May 2006) |
| Freelancer
Amit Patil Inc. | (Between Jobs since 2006) |

Certifications

- | | |
|--|--------------|
| How to design for Persuasion Emotion and Trust(PET)
Human Factors International(HFI) | (Oct 2011) |
| Introduction to Psychology
Open Yale Courses (http://oyc.yale.edu) | (Apr 2010) |
| Six Sigma Green Belt Certification
Honeywell International | (Mar 2013) |
| Avionics Domain training phase 1
Honeywell International | (April 2013) |
| Design Thinking & Innovation
LUMA Institute | (May 2014) |
| Strategic Management of Luxury Business Managing luxury products & services
Indian Institute of Management(IIM) -Bangalore | (Dec 2014) |

Internships

Research Associate Institute of Information Design, Japan	(Feb 2009 - Mar 2009)
Design Intern(Diploma Thesis) Hewlett Packard (HP) Labs, Bangalore	(Jan 2008 - July 2008)
Design Project Intern National Institute of Design, Gandhinagar	(May 2007 - July 2007)

Publications & Patents

Aagey se Right: Exploring Wayfinding in the Indian Context
USID- 2010

Multimodal Interactions for Contextual Information in Aircraft Cabin Environment using Wearable
Defensive Publication [<https://priorart.ip.com/IPCOM/000239060>]

2 Patents Pending from Honeywell
[Can disclose details on demand due to confidentiality]

Awards & Recognition

Out-of-the-Box Experience -(STC India User Research and Usability)
Spot Awards, Best Observational VOC award, Employee of the week & Month awards.
Project chosen as a company wide HERO project to be showcased to Investors.
Also awarded for concept pitches to external clients and similar efforts.

Skills

Software

Adobe Suite, Omnigraffle, Visio, Axure, Balsamiq, SketchUp, Corel Draw 12, Movie Maker, iMovie, Sound Forge and a few others. Office 2003 products including Visio 2003.
Microsoft Project for project management.

Proficiency in working on Mac OS as well as Windows.

Programming

HTML, CSS, JavaScript and Action Script, worked on Content management servers

Design

UX Strategy, User Research, Contextual Inquiry, Scenario Mapping, Exploratory Research, New Product Ideation, Opportunity Finding, Competitive intelligence & New technology reviews.
Information Architecture, Concept Sketching, Wireframing, Form Visualization, Story Telling, Task Analysis, Prototyping, Usability testing, Usability reviews, Rapid Prototyping etc.

Management

Design project management, Project planning, Strategic planning, Impact analysis, SWOT Analysis.

Extra Curricular and Team building Activities

- Media and Publicity head for college festivals at Engineering college
- Webmaster for college website at Engineering college
- Co-ordinator for Placement cell, Technical festivals etc.
- Library Incharge at NID Gandhinagar Library
- Direction and acting at stage plays during college festivals.
- Organizing and hosting games for team members including event hosting on stage.
- Organizer and Convener for nationwide Student Design Challenge for Honeywell Aerospace.
- Junior Mentor @ USID Gurukul 2014 @ IIT Kanpur.
- Visiting Faculty @ IIIT Jabalpur for UX Design.

Hobbies

Photography, Public Speaking, Reading(current affairs, fiction, comics, philosophy, history, biographies) and Writing (Poetry and stories), Story Telling, Exploring new technology, Listening to music, Cycling, Exploring new spaces, Travelling, Map finding and exploring.

Key Projects

Google Glass Experience for Flight attendants in Cabin Management Systems

A wearable display device application that enables remote control of cabin management functions by Flight Attendants for private jets. The project involved initial studying of a day in a life of flight attendants for private jets. Detailed need analysis and opportunity finding. Based on technology mapping detailed application for google glass was designed. The same was tested with the user in-flight for a final product launch. This project got a lot of media appraisal across the world during the NBAA 2014 show.

Honeywell Aerospace

Individual Contributor
3 Months

Smart watch Experience for Private Jet Passengers

This project involved designing a smartwatch experience for passengers inside private jet cabins. The idea focussed on providing contextual information to passengers on their smartwatch along with cabin controls. The project involved design of smart watch application on the android wear platform.

Honeywell Aerospace

Individual Contributor
3 Months

Honeywell Diagnostics Application (HDA)

An Aircraft Engine Diagnostics Software catered towards multiple personas like Mechanics, Dir of Mtx, Field Engineers etc. Lead the project from initial User Research and Requirements finding. Scenario Development and System Level Understanding followed by wireframes to final development and usability testing. The project was identified as a HERO project and showcased to the investors of Honeywell by the CEO. It is now Live and being used by Service Centers across the world.

Honeywell Aerospace

UX Design Lead
Design Team size (2)
8 Months

User Experience Strategy for Cabin Management Systems

As a part of the CMS Center of Excellence I am an active contributor towards a comprehensive User Experience Strategy. Analyzing competitive products and identifying key personas & Scenarios are some of the key tasks with my contribution. Also involved with planning & conceptualizing directions for new product initiatives and pitching the same to clients.

Honeywell Aerospace

UX team member
Design + Business Team
OnGoing

Enterprise Web Experience for IBM's Intranet and IBM.com (Global)

Worked in the IBM CIO's Office towards centennial redesign of w3 (IBM's Intranet) which includes but is not limited to:

- Interaction Design for novel Search, customization and other interactive features.
- Associate Information Architect for strategies towards Global Intranet and www.ibm.com as a part of the High Level Navigation Team.
- Conducted User Research and Usability sessions towards iterative designs.
- Leadership Council Member for New2 Blue(fresh hire) Community within IBM.

IBM - CIOs team

UX team member
Design Team
1.5 Years

UX Consultancy for Accessible Workplace Center(AWC)

Redesign of AWC application for people with disabilities(PWD). It helps people who need accessibility assistance and their managers.

IBM - CIOs team

Individual Contributor
3 Months

Interaction and Interface Design of Desktop Widgets/Apps

From initial ideation, wireframing to following up of final development and launch of the widgets, in an agile environment. This included design for various devices like TV input methods or mobile devices and gaming consoles. With over 700k downloads these popular widgets were live at <http://widgets.opera.com>.

Opera Software

Individual Contributor
3 Months

User Experience Design of career enablement web portal (iBecome)

Designed the career building application. This included the information architecture, interaction of the complete application and the interface design for the same.

Illumine

Individual Contributor
5 Months

Gesture based Interactions techniques for Exploratory learning

Designed gesture based interaction techniques for an application that aids in exploratory learning for early adolescent kids. The project involved the user centered design process from user research, conceptualization to prototyping.

HP Labs

Design Thesis
6 Months

Design of fossil interpretation center

The Project involved initial domain understanding, information hierarchy, exhibition space design and experiential design of the park. This was a live project and the park is currently underconstruction with the proposed design.

NID Gandhinagar

Design Team member
Team Size 3
2 Months

Academic Projects

@ Post Graduation

Scope of Circular Interfaces in Small Devices

Investigated the area of existent interfaces with circular displays and controls.
Proposed an interface for a music player as a small device.

Interactions with Sound Based virtual Worlds

Investigations in the domain of virtual spaces to design interactions for new or existing spatial sound based virtual spaces. Proposed interaction for Virtual BlindMans Buff along with a working prototype.

Therapeutic Robotic Toy for autistic kids

A toy robot which moves in random motion which may help people with ADHD and autism to relate to non linear thinking. Produced a working prototype.

Toy game teaching principles of light

Involved in a two member team to design a toy to teach the concepts of light using lasers. Finalists at Techfest IIT Mumbai 2007.

@ Under Graduation

- **Web based Leased Line Fault Booking system, for BSNL India**
- **Designed, developed and webmastered College & Department Websites**

Areas of Interest

Interaction Design, Design for the future, Collaborative design, Artificial Intelligence, Product based Interfaces, Virtual & Augmented Reality, Design Philosophy, Computer Mediated Communication, Design Process Models, Web Browsers, Spatial Sounds, Experimental Psychology and Contextual Design

WebLinks

Blogs:

Personal Blog

<http://amitrpatil.blogspot.com>

My views on design

<http://desthink.blogspot.com>

Photography

<http://www.flickr.com/photos/myclicks/>

Online Portfolio

<http://www.amitpatil.in> (Past Work)
Latest portfolio available on request.

Bio

Date of Birth : 28th August 1983

Marital Status: Married

Relocation: Ready to relocate

Visas: Currently holding US Business VISA (12 Years)

References

Available on Request.