

SMITHA BARKI

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Visa Status: Green Card Holder

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OBJECTIVE

To be involved in a challenging work environment that would leverage my skills in information architecture, content strategy, usability design, project management, and technical expertise.

EDUCATION

Master of Science, Information Design and Technology, 2004
Georgia Institute of Technology, Atlanta

Bachelor of Engineering, Computer Engineering, Kuvempu University, India

SUMMARY

	Skills	Deliverables	Tools	Experience
<i>User Experience Design (Information Architecture)</i>	User Research, UX and Brand Strategy, UI design, Prototyping, Usability Evaluations, Mobile Interface Design	UX and Brand Strategy, Roadmaps, Personas/User Profiles, Sitemap, Wireframes, Flowcharts/Process Flow, Use cases, Prototypes, Usability Testing	Omnigraffle Visio Dreamweaver Flash MS Project	6+ Yrs
<i>Content Strategy</i>	Storyboard, Content Analysis, Content Mapping	Storyboard Matrix, Content Matrix, Content Audit	MS Office	5+ Yrs
<i>Web Development</i>	User Interface Design, Backend Programming, W3C and ADA compliant design	Site-map, wireframes Live Web sites	Visio Dreamweaver HTML, CSS, JavaScript, PHP, MySQL, ASP Photoshop	7+ Yrs

SKILLS

	IA and UI Design	Design Tools	Programming	Other
<i>Expert</i>	Omnigraffle, Visio, MSProject, Microsoft Office Suite	Flash, Dreamweaver, Fireworks, Photoshop, Pagemaker	PHP, ASP, HTML, CSS, JavaScript, ActionScript, MySQL,	Final Cut Pro
<i>Proficient</i>		Director MX , Quark Xpress, Illustrator	Lingo, VB, ColdFusion	Adobe Premier

WORK EXPERIENCE

April '09 – October '09 Mobients., Atlanta

User Experience Designer

- Role:
- Participating in all phases of research and design to create an ideal user experience for mobile banking.
 - Creating system flows, wireframes, and other artifacts using standard tools.
 - Designing the user interface for various phone types such as iPhone, Blackberry, and other mobile phones.

Tools used: Microsoft Visio

August '08 – Nov '08 Philips Design., Atlanta

Information Architect

- Role:
- Documenting the functional and non-functional requirements from the user research interviews.
 - Creating conceptual designs incorporating content strategy, information architecture and interface design.
 - Producing core documentation that influences all subsequent development of the application.

Tools used: Microsoft Visio, In Design

Clients: Philips IT

September '07 – Nov '08; May '03 – Aug '03 Macquarium, Atlanta

Information Architect

- Role:
- Responsible for gathering, understanding and analyzing UX requirements.
 - Translating complex business problems into design solutions including appropriate documentation.
 - Creating user models, including personas and scenarios.
 - Expressing design and behavioral elements through wireframes, flowcharts, storyboards, interaction design specs and/or functional specs.
 - Supporting sales by ideating and crafting the user experience approach for proposals.

Tools used: OmniGraffle, Microsoft Office Suite

Clients: The Home Depot
AT&T
KONE/Armedia
Takeda/Shaw Science Partners

July '06 – August '07 IBM Global Innovation Center, Atlanta

Information Architect + Content Strategist

- Role:
- Providing information architecture and page layout documents
 - Developing specifications and work products at all levels of detail for the user interface to an application / system.
 - Creating strategies for clients to that ensure their content appropriately meets the needs of the brand, their business objectives, the project goals, and the needs of the end-user who will be accessing the content.
 - Creating recommendations and road maps for clients to help them improve their current content from an esthetic and usability standpoint, and to optimize the processes required for creating new content solutions.

Tools used: MS Visio, MS Project, Microsoft Office Suite

Clients: Fox Network (3rd Party client)
IBM Research Labs, IBM Software Group, TriScience

Aug '04 - Dec '05 The Learning Federation, Melbourne, Australia

Multimedia Analyst

The Learning Federation (TLF) is an innovative project that employs emerging technologies to produce world-class online curriculum content to encourage student learning and support teachers in Australian and New Zealand schools.

Role:

- Usability, technical and accessibility review of content projects.
- Work collaboratively with team members, Project Managers and external developers to develop quality online educational material.

Tools used: MS Visio, MS Project, Macromedia Flash MX, Dreamweaver, Photoshop

URL: <http://www.thelearningfederation.edu.au>

Aug '02 – May '04 Georgia Institute of Technology, Atlanta

Usability Analyst

Role:

- Collaborating with product managers, end users and management assuring that concerns and needs of each group are met.
- Designing and developing websites based on the initial requirements.

Tools used:

- HTML, CSS, PHP, MySQL, JavaScript, ColdFusion

- Dreamweaver, Adobe Photoshop, Illustrator, Flash MX

URL: <http://www.southernlightrail.com> (IA, UI Design, site design and development)

<http://www.oit.gatech.edu> (Role: Usability testing, programming)

Web Developer

Role:

- Creating an e-learning course for providing information regarding ADA (American Disabilities Act) compliance and W3C standards.

- Backend programming to develop the e-learning website.

Tools used:

- PHP, MySQL, JavaScript, HTML, CSS

- W3C Standards

URL: <http://www.accesslearning.net>

Web/Graphic Designer

Role:

- Project Management, Information architecture and Website development including backend programming.

- Logo design and content management.

- Design and creation of published marketing material.

Tools used:

- PHP, MySQL, JavaScript, HTML, CSS

- Dreamweaver, Adobe Photoshop, Illustrator, PageMaker, Flash MX

URL: <http://www.bcprogram.com> (College of Architecture)

<http://www.spp.gatech.edu> (School of Public Policy)

Jan '01 – Oct '01 Ramco Systems Limited, Chennai, India

Systems Analyst

Role:

- Requirement gathering, sitemap and navigational flow design

- User Interface Design and backend programming of intranet websites.

Tools used:

- ASP, ADO, SQL Server, VBScript, JavaScript, CSS, HTML

- Microsoft Visual InterDev 6.0, Photoshop

Sep '99 – Jan '01 DishnetDSL, Chennai, India

Software Engineer

Role:

- Project management, Information Architecture and database design.

- Graphic/Visual design and backend programming of intranet websites.

- Development of desktop applications in Visual Basic.

Tools used:

- ASP, ADO, SQL Server, VBScript, JavaScript, CSS, HTML

- Microsoft Visual InterDev 6.0, Photoshop, Visual Basic 6.0