

SMITHA BARKI

1216 Nottoway Trl
Marietta GA 30066
Visa Status: Green Card Holder

smitha@smithagururaj.com
http://www.smithagururaj.com
Phone: 770 422 9791

OBJECTIVE

To be involved in a challenging work environment that would leverage my skills in information architecture, 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>Information Architecture</i>	Requirements gathering Scheduling Prototyping Iterative design Taxonomy	Site-map, wire frames Flowcharts, use cases storyboards Prototypes	Visio Dreamweaver Flash MS Project	3 Yrs
<i>Human Computer Interaction</i>	Prototyping Heuristic evaluation Cognitive walkthrough User interviews User interface design Usability test design	Site-map, wire frames Flowcharts, use cases storyboards, Prototypes Usability Tests	Visio Dreamweaver Flash Photoshop HTML, CSS and JavaScript	3 Yrs
<i>Web Development</i>	User Interface Design Backend Programming W3C and ADA compliant design	Site-map Logo Design Live Web sites	Visio Dreamweaver HTML, CSS, JavaScript, PHP, MySQL, ASP Photoshop	6 Yrs

SKILLS

	Design Tools	Programming	IA and UI Design	Other
<i>Expert</i>	Flash, Dreamweaver, Fireworks, Photoshop, Pagemaker	PHP, ASP, HTML, CSS, JavaScript, MySQL, PostgreSQL	Visio, MSProject, Microsoft Office Suite	Final Cut Pro, W3C Compliant design
<i>Proficient</i>	Director MX , Quark Xpress, Illustrator	Lingo, VB, ColdFusion		Adobe Premier, AfterEffects

WORK EXPERIENCE

July '06 - Current IBM Global Innovation Center, Atlanta

Contract – Information Architect + Content Strategist

- Role:
- Providing information architecture and page layout documents (such as sitemaps and wireframes).
 - Developing specifications and work products at all levels of detail for the user interface to an application / system, producing core documentation that influences all subsequent development of the 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

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.
 - Managing external content project throughout the entire project timeline including conception, design, development and implementation.

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

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

May '03 - Aug '03 Macquarium Intelligent Communications, Atlanta for STORAGETEK

Contract - Information Architect

- Role:
- Developing the information design documentation of an extensible web site architecture.
 - Facilitating user interface design sessions with the customer and the strategy teams
 - Creating a design that meets business requirements and provides an effective, user-friendly interface.
 - Coordinating with the strategy team for organization of information on websites, navigational rules, site maps, and planning.

Tools used: MS Visio, MS Project, Dreamweaver, Photoshop

URL: <http://www.storagetek.com>

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

Usability Analyst

- Role:
- Collaborating with product managers on User Interface requirements for web interfaces.
 - Interacting with 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:

- Designing, monitoring, and coordinating usability tests on websites.
- HTML, CSS, PHP, MySQL, javascript, ColdFusion
- Dreamweaver, Adobe Photoshop, Illustrator, Flash MX

URL: <http://www.southernlightrail.com> (Information Architecture, UI Design, Website design and development)
<http://www.oit.gatech.edu> (Collaborative effort - 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 and Information architecture of websites of clients.
- 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> (Building Construction Program, 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.
- Integration testing

Tools used:

- ASP, ADO, SQL Server, VBScript, JavaScript, CSS, HTML
- Microsoft Visual InterDev 6.0, Photoshop

Sept '99 – Jan '01 DishnetDSL Limited, Chennai

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.
- Responsible for IIS, MSSQL Server, LDAP administration.

Tools used:

- ASP, ADO, SQL Server, VBScript, JavaScript, Visual Basic 6.0
- Microsoft Visual InterDev 6.0, Microsoft Visual Basic, Photoshop

References available upon request