

Sanchith Kuttappa

UI / UX Designer & Developer

✉ sanchith@gmail.com

📁 www.sanchithkuttappa.com

Profile

I am a software engineer turned designer / developer. I bring a technical engineering background, a human centered process, and strong advocacy for collaborative design to every project I work on.

Education

MS in Computer Engineering

North Carolina State University, NC
May 2007

BS in ECE

Visveswariah Technological University,
India | July 2002

Tech / Skills

UI / Front-end Development

HTML5 | CSS3 | Sass | Vanilla JS |
jQuery | Bootstrap | Skeleton | Git/
Github | Responsive Web Design

UX

User Experience Design | UserResearch
| Personas | UserStory | UserTesting -
Remote/inPerson | Sketching |
Wireframing | Mockups | Prototyping |
Design Thinking and Design Principles
| Agile Methodology

Networking / Engineering

C | Unix | Linux | Network Processor
Architecture and Programming | L2 &
L3 Protocols | IXIA | Agilent

Tools

Sketch | Photoshop | Illustrator |
inVision

Work

UI / UX Designer & Developer

The Iron Yard (Oct 2016 - Jan 2017)

Embark!

Designed the UI / UX and developed the front-end for a tool geared towards career-changers who don't know where to start.

Research | Branding | Wireframes/Mockups | Development | Integration | Testing

Goodreads Bookshelf

Redesign and development of the user bookshelf section of the Goodreads website. Responsive across desktop, tablet and mobile.

Research | Branding | Logo Design | Wireframes/Mockups | Prototype (Code)

Treasures Unearthed

Design and development of a website dedicated to showcasing one of the lesser known exhibits of the NC Museum of Natural Sciences "Treasures UNEARTHED".

Research | Branding | Logo Design | Wireframes/Mockups | Prototype (Code)

Branchless Bank

Design and prototype of a fictional iOS online banking app called Branchless Bank.

Research | Branding | Wireframes/Mockups | Prototype (inVision)

Senior Software Engineer

Cisco Systems Inc. (Dec 2011 - Apr 2016)

WAN Application Acceleration Services (WAAS) - Interface Layer Team

- Designed the WAASnet Interface Layer
- Developed prototypes for demos and presentations
- Design and development of unit and integration test suites
- Tested on VM pods and debugged all Interface Layer issues

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Organizations

AIGA | Triangle UXPA | Ladies that UX,
Durham | Durham Women in Tech |
Girl Develop It - volunteer as a TA |
Code for Durham

Interests



Books



Travel



Foodie



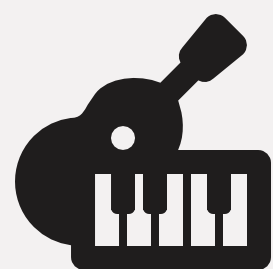
Running



Hiking



Yoga



Music



Photography



Art

Portfolio

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Work

Software Engineer

Cisco Systems Inc. (Jul 2007 - Dec 2011)

ASR9k, Cisco Next Gen Edge Router - Network Processor & L2 Teams

- Delivered a Customer Escalation Feature to help gain entry into the China Cable market.
- Delivered features end-to-end, microcode and platform dependant code – design, implementation, test and support.
- Lead Design discussions with Marketing, PI and microcode
- End-to-end Integration testing. Lead testing and debugging efforts between PI, microcode and DT teams.
- Triage lead - ownership and front-end triaging.
- Code restructure and optimization.
- Trained test teams on multiple Layer 2 features on scope, configuration and debug procedures.
- Demoed BGP-AD VPLS-VPWS functionality and different traffic scenarios to the AT&T customer and account team, to help win the account and was awarded the ‘Team Achievement Award’.

Interim Engineer

Erricson IPI, Raleigh, NC (May 2006 - Aug 2006)

- Part of Dataplane Team. Identified, fixed and optimized compiler warnings and trace msgs. C Programming

Interim Engineer

Qualcomm Inc., Cary, NC (May 2005 - Dec 2005)

- Part of the QCT-Processor Solutions Team. Played the lead role in verification and debugging regression and hardware defects. Perl scripts and Test code generation.

Software Engineer

Infosys Technologies Ltd, India (Nov 2002 - Feb 2004)

- Report Generator Tool for Project Management. Client: Publix
- A UNIX based system that performs custody reconciliation and analysis of the books and records. Client: Goldman Sachs & Co.
- Involved in development, major enhancements, user support, system support and production.