

# Vijay Anant

ARCHITECT · DESIGNER · DEVELOPER

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“Excellence is an art won by training and habituation” — Aristotle

## Summary

A technical architect with *more than 12 years* of experience in delivering Web, Mobile, and Middleware applications and solutions. With expertise in *scalable distributed systems* and SOA, I have consulted for many integration and SOA initiatives for major clients like O2(UK & IE), EE(UK) and Telefonica(UK). I also enjoy *working at startups* and have built innovative products with them.

Currently, as Technical Architect at LocolCabs, I focus on architecture and drive technology, best practices, and streamlined delivery process.

I am also interested in Functional Programming and Haskell which led to the creation of LambdaMatters.

## Experience

### Locol Cabs

ARCHITECT

Bangalore, India

Mar 2018 - PRESENT

- Delivered a quick and efficient dispatch system in 2 weeks to cater for changing business model
- Established best practices

### LambdaMatters

CO-CREATOR

Bangalore, India

May 2016 - PRESENT

- *HPhone* - A Haskell port of Google's famous libphone library
- *MSync* - An efficient P2P Sync framework
- *AutoCombo* - An elegant 'combo finding' algorithm

### VoterCircle

TECHNICAL ARCHITECT

Bangalore, India

Feb. 2015 - May. 2016

- Hired to build the product ground up by this California based startup. I was one of the initial members of the tech team
- Steered the solution starting with conceptualizing an initial POC to taking the product to production
- Engineered core modules like *voter matching algorithm* and *criteria based filtering*
- Designed and built the *extensible reporting* framework

### Simprigma Solutions

ARCHITECT, CONSULTANT

Bangalore, India

Feb. 2013 - Jan. 2015

- Called in to tackle a unique set of challenges that their client (**MI Airline**) was facing with their flagship product
- Delivered a fault-tolerant and robust solution that allowed the apps to sync data with each other without a rendezvous server – *P2P Sync* over Wifi/Bluetooth
- The solution was *first of its kind* and was mentioned by Couchbase at the *Mobile Open Source Conference(OSCON)*

### Earlier Experiences

VARIOUS ROLES WITH MULTIPLE ORGANIZATIONS

UK, Ireland, India

Aug. 2005 - Nov. 2012

- *Consultant* - SOA and BPM Practice @KBACE Technologies (Bangalore, India)
- *SOA Solution Designer @ O2* (Dublin, Ireland)
- *Operations Lead @ EverythingEverywhere* (Bristol, UK)
- *Service Designer - SOA @ O2* (Slough, UK)
- *Mentor* - SOA CoE @ Torry Harris Business Solutions (Bangalore, India)

## Tech Talks

### FP 101

BHIVE TECH TALK

Bangalore, India

Jun. 2016

- Introduction to Functional Programming and Haskell programming language

### (Why?) Should You Know Category Theory

FUNCTIONAL CONF 2018

Bangalore, India

Dec. 2018

- Explore the link between the abstract mathematical field of Category Theory and the concrete world of real-world Programming