Vijay Anant

ARCHITECT · DESIGNER · DEVELOPER

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"Excellence is an art won by training and habituation" — Aristotle

Summary

A technical architect turned engineering manager with *more than 14 years* of experience in delivering Web, Mobile, and Middleware applications and solutions. I enjoy *working at startups* and have built innovative products with them. With expertise in *scalable distributed systems*, Microservices, and SOA, I have consulted for many integration and SOA initiatives for major clients like O2(UK & IE), EE(UK) and Telefonica(UK).

Currently, as Engineering Manager at Signzy, I am building a quality focussed team and drive architecture, best practices, and streamlined delivery processes.

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

Experience

Signzy
ENGINEERING MANAGER
Bangalore, India
Jun 2019 - PRESENT

- Bringing focus on engineering quality and practics
- Building a strong team with focus on customer satisfaction
- Setting up a tools and framework for measuring the quality
- Guide team

Locol Cabs
ARCHITECT
Bangalore, India
Mar 2018 - Jan 2019

- Delivered a quick and eficient dispatch system in 2 weeks to cater for chaning 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

Simpragma 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

Have you GADT ?   *Bangalore, India*

FUNCTIONAL CONF 2019   *Dec. 2019*

• Introduce GADTs as a measns of ensuring program correctness and show how they eliminate the need for runtime checks

(Why?) Should You Know Category Theory   *Bangalore, India*

FUNCTIONAL CONF 2018   *Dec. 2018*

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

FP 101   *Bangalore, India*

BHIVE TECH TALK   *Jun. 2016*

• Introduction to Functional Programming and Haskell programming language