



## Vignesh T.V.

Entrepreneur, Developer & Architect

<http://www.tvvignesh.com>

Willing to strive for transforming the world  
to what it can be to the best of my abilities.

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**Open to Relocation**



### Medium Blog

<https://medium.com/@tvvignesh>



### Github Profile

<https://github.com/tvvignesh>



### LinkedIn Profile

<https://www.linkedin.com/in/tvvignesh>



### Stack Overflow Profile

<https://stackoverflow.com/users/story/988268>



### Facebook Profile

<https://www.facebook.com/tvvignesh>



### Twitter Profile

<https://twitter.com/techahoy>

## Work Experience



### System Analyst, Next Generation Technology - Ramco Systems

*April 2018 - Present*

I am part of the Ramco Corporate Technology R&D division and I work on modernizing various aspects of the product and its infrastructure.

I am responsible for developing strategies to adopt new technologies within the organization to solve challenging problems and explore new opportunities to better the market and bring the overall cost of the organization down.

Also started the practice of holding Meetups @ Ramco (a.k.a Ramco Nuthouse). You can find the website for the same here: <https://thenuthouse.github.io>

### Analyst Programmer, Next Generation Technology - Ramco Systems

*November 2017 – April 2018*

Before becoming a System Analyst, I was an Analyst Programmer at Ramco.

My responsibilities remained almost the same, where I had to do R&D to solve problems which are posed to us by the respective product teams and come up with strategies to productionize the same.

## **Analyst Programmer, HCM LABS - Ramco Systems**

*May 2016 – November 2017*

Before moving to the corporate R&D department, I worked in HCM LABS, an SBU level R&D department where I was responsible for end to end development of an employee engagement product called empsense.

Worked on the web app, mobile app, chat bot and was also involved in integrations with other products including Microsoft Teams.

## **Intern – Krios Technologies**

*Jan 2013 – April 2013*



Was involved in making the website and mobile app based on knowledge management solutions for the company.



## **Founder – Tech Ahoy**

*May 2011*

Worked on my startup during my college days (initially started as a service based startup, later became product based), where we worked on small projects like making college websites, doing search engine optimization, and offering training to college students on latest tech but later came up with our own product, a social networking application called Friendbus (now shutdown due to various reasons and made open source for the public to use).

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## **Projects & Portfolio**



### **Ramco Anywhere**

<https://alpha.ramco.com/search.html>

Made a tagging and search infrastructure using Node.js and Elasticsearch and allowed query through UI, SMS and E-mail to get the relevant info when searched for tags.



### **IVR Systems**

<https://alpha.ramco.com/>

Worked on an IVR implementation for various verticals in the organization where the caller interacts with the system through either voice or keypad in their phones to get data from the relevant database realtime. For speech, the text is extracted with twilio, sent to wit.ai for Natural language processing, intent is extracted and used to respond appropriately.



### **Empsense Web App**

<https://empsense.ramco.com>

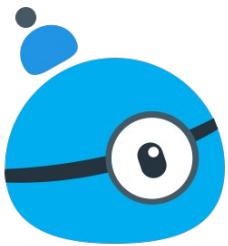
Made the web app for emp sense, an employee engagement solution using HTML, CSS, Javascript (AngularJS & JQuery), NodeJS, MongoDB and Material Design using Angular Material.

### **Empsense Mobile App**

Android: <https://play.google.com/store/apps/details?id=com.ramco.hcm.empsense>

IOS: <https://itunes.apple.com/us/app/empsense/id1127694619>

Made the hybrid mobile app for emp sense using IONIC Framework 1.x and made it work on Android & IOS



### **JLT Bot**

<https://bots.ramco.com>

It was a chatbot meant to be a personal assistant for people at work. I worked on integrating the bot with Evernote and was also responsible for restructuring the project structure to suit rapid development. After I moved away from this project, major changes were made by the other teams and the tech stack was changed from NodeJS to C#



### **Friendbus**

<https://github.com/tvvignesh/friendbus>

Worked on my startup (a social networking website named Friendbus) aimed at solving all the problems which Facebook had along with providing some interesting features for people to use. Project was made in PHP, MySQL, HTML, CSS, Javascript (JQuery), Bootstrap. Shutdown due to various reasons. Project made opensource and code available at github.

Apart from this, I also worked on enabling GraphQL for Ramco, converting SOAP to REST and vice versa, In-memory caching systems, etc. The details and source code for some of the projects I worked on are made available in github where possible and more info is available on demand.

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## **Education**



### **MTech. In Software Systems (Work Integrated Learning Programme)**

Pursuing it online, work integrated learning from BITS PILANI, Graduating 2019



### **B.E. In Electrical & Electronics**

Did my Bachelors in Electrical & Electronics from Manipal Institute Of Technology, Batch of 2010

## Certifications



**Microsoft Certified Professional**

*License 9762913 (Feb 2013 – Present)*



**Zend Certified Engineer**

*License 255018904 (Mar 2013 – Present)*



**IIT NPTEL Certification – Modern Application Developer**

*License NPTEL16CS2316170255 (Nov 2016 – Present)*

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## Technical Skills & Expertise

**HTML** – Professional

**CSS** – Professional

**Javascript** – Professional

**Node.js** – Professional

**MongoDB** – Professional

**AngularJS** – Professional

**BOOTSTRAP** – Professional

**PHP** – Average

**MySQL** - Average

**Elasticsearch** – Beginner

**Docker** – Average

**JQuery** – Professional

**GIT** – Professional

**IONIC 1 / Cordova** – Professional

**C++** – Average

**Linux** – Average

**IOT** – Average

**BOTS** – Professional

**Jenkins** – Beginner

**OPS** – Average

**REST** - Professional

**GraphQL** - Professional

## Management Skills

Aware of end to end product development lifecycle, and how a product takes its shape due to my continued involvement with all the projects. Capable of putting various thinking hats during the process and test and provide feedback as a user, developer, designer and a product manager.

Due to my continued involvement in organizing workshops, training sessions and meetups, I hold myself capable of good oratory skills to get the right information to the right person at the right time in the right way.

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## Languages

English – Proficient

Hindi – Speak, Read

Tamil – Speak, Read

Malayalam - Understand

## Other personal Info

Gender: Male

Race: Asian

Relationship Status: Single

Disability: None