



# THIYAGARAJAN ANGAPPAN

## TECHNICAL ARCHITECT

### CONTACT

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- <https://twitter.com/UndefinedObject>

### EDUCATION

3.72

Bachelor of Engineering, Anna University  
2001 - 2005

### SKILLS

#### Frontend Development

JavaScript ReactJS Redux HTML5/CSS3

#### Backend Development

Java RESTful Services Hibernate MSSQL

#### Build

Gradle Maven Ant

#### CI/CD

GitHub Gitlab CircleCI

#### Methodologies

Agile Test Driven Development

#### IDE

VSCode IntelliJ Eclipse

#### Tools

Postman SOAP UI

### SUMMARY

**Full stack engineer** aimed at achieving the best solutions in the world of business problems. With over 15 years of experience in design and development of Web Applications, a **curious mind** towards researching and learning emerging technologies, I invest in **self growth** and guide others to reach their best

### EXPERIENCE

#### TECHNICAL ARCHITECT

**HCL America Inc** | <https://www.hcltech.com/geo-presence/united-states> | Jul 2018 - Present

Leading 3 teams, responsible for plan, design of technical architecture and implementation of new life insurance product. Understand problem statements and business needs of the customer and design the best solutions

- Trained recently on-boarded remote developers and completed a **trouble free release** of introducing a new product to public in an older codebase
- Created a web portal aimed at maintaining and monitoring vendor services.
- Successfully prototyped the **implementation of ELK stack** for vendor services
- Designed enhanced SOAP UI portal for statistics and validation
- Averted missing deadline by **fixing a major bug** in dozer mapping during websphere migration effort

#### SENIOR CONSULTANT

**Openlink Financial LLC** | <https://openlink.com/> | Aug 2015 - Jun 2018 (2 years 10 months)

Engaged and discussed with traders to understand their day to day activities, identified potential tasks to automate, reduced manual intervention and increased productivity

- Designed and programmed master data compatible with various ways of report generation
- Improved Quarterly report time taken to complete by 70 to 80 percent
- Handled **bundling, delivery and installation** of completed software in customer systems

#### ASSISTANT CONSULTANT

**TATA Consultancy Service Ltd** | <https://www.tcs.com/> | Nov 2006 - Aug 2015 (8 years 9 months)

Lead a team of 2 senior programmers onsite, 2 in Mexico and 10 in India, translated business needs to technical tasks and helped replace mainframe screens to web based applications

- Mentored / trained team members in technologies used and processes followed in project delivery
- Improved time to market by 30% in the implementation of UX changes
- Pioneered the design and implementation of design integration for insurance products

### VOLUNTEER

#### FRONTEND ENGINEER

**ClimateMind** | <https://climatemind.org/> | Jun 2020 - Oct 2020 (4 months)

Concerned and alarmed about climate change, volunteered to create a platform, a conversation starter to help those who are undecided about climate change and its dreadful impacts

- Created Materail UI base for React App

### AWARDS

- **Cyberark Certified Trustee** | Sep 2019 | CyberArk
- **Distinguished Achiever** | Sep 2019 | HCL America Inc
- **Technical Excellence** | Jun 2013 | TATA Consultancy Services Ltd


### LANGUAGES

- Tamil
- English

### INTERESTS

- Web Development / Algorithms  
[Leetcode](#) [Hackerrank](#) [Frontend Masters](#) [overreacted.io](#)
- Photography  
[Portraiture](#) [Fashion](#) [Landscape](#)
- Running  
[5k](#) [Morning runs](#) [Trail runs](#)

### REFERENCES



Thiyagarajan ( Mr T ) is a skillful Java developer when we worked together at OpenLink Financial as consultants for one of the most well-known energy trading and risk management ETRM company. In addition to his technical professionalism, his soft people skills has helped in situations wherein a technical person must be able to relate to non-technical ones in order to comprehend the described issue. T is a fast learner and able to translate business jargons into technical solutions.

— Mimi Nguyen, Computer Software Professional