

# Aravindhan Ayyanathan

Full Stack Developer

Chennai, India

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## PROFESSIONAL SUMMARY

Software Engineer with over 7 years of experience in creating high-quality products. Some of the key clients that I have worked with British Telecom, Comcast, Verizon, Vodafone, ATT, Softbank. With an engineering degree, I am passionate about Developing the product with a complete understanding of the technical aspects and process. I also have offshore experience and am a USA B1/B2 visa holder.

## KEY ACHEIVEMENTS

- Based on the vast knowledge on cloud environments and single sign-on Developed three products from scratch with consistent quality.
- Handling the responsibility of utilization and productivity and quality of 8-member team on multiple products.
- Got peer choice award from the team for collaboration and customer delivery.

## WORK EXPERIENCE

### SENIOR SOFTWARE ENGINEER

**Ericsson India Global Services (Chennai India)**

May 2019 – Present

**UNIT:** IOT

**CLIENTS:** SoftBank, T-Mobile

### KEY ROLES AND RESPONSIBILITIES

- Responsible for implementing metrics analyzer, which supports the billing process.
- Participated in design discussion with the respective stakeholders and contributed in building the ADR.
- Supported in configuration development for the Dev-Ops team on product deployment, Docker, and Kubernetes.
- Responsible for mentoring peer developers, on product and development knowledge.
- Exploring new technologies and development strategies for product development.
- Collaborated with the architects and product owners for scalable product deployment.
- Responsible for creating POC, with respect to the future sprint plan.

### TECHNOLOGIES USED

- |             |                       |                        |
|-------------|-----------------------|------------------------|
| ➤ Java 8,11 | ➤ Spring Boot         | ➤ Reactive Programming |
| ➤ Mssql     | ➤ Docker & Kubernetes | ➤ Azure                |
| ➤ Kafka     | ➤ Apache Pulsar       | ➤ LWM2M/COAP           |

## SOFTWARE CONSULTING ENGINEER

**Cisco Systems (Chennai India)**

April 2015 – April 2019

**UNIT:** Customer Delivery, Professional Services

**CLIENTS:** ATT, BT, Comcast, Verizon, Vodafone

### KEY ROLES AND RESPONSIBILITIES

- Designed and implemented framework guidelines on server and client-side, for product and project development.
- Responsible for resolving customer issues and end to end development.
- Responsible for the CR and Tools development.
- Responsible for defining the custom tool integration standards.
- Acted as a Reviewer for all the Coding standards across the modules.
- Responsible for gathering baseline requirements by collaborating with the customers.
- Responsible for analyzing live production issues.
- Developed patching script for the product.
- Responsible for developing/preparing the product on events like customer and sales roadshow demos.
- Responsible for generating new graphs and custom tools from log warehouse to support the customer requirements.

### TECHNOLOGIES USED

- |              |                       |                   |
|--------------|-----------------------|-------------------|
| ➤ Java 7,8   | ➤ Angular JS & JQuery | ➤ Spring Boot     |
| ➤ BroadWorks | ➤ Oracle              | ➤ ELK             |
| ➤ GCP & AWS  | ➤ Linux & MacOS       | ➤ Apache & Tomcat |

## SENIOR SOFTWARE ENGINEER

**Vembu Technologies (Chennai India)**

May 2012 – March 2015

**UNIT:** CRM, Portal, Vbox

**CLIENTS:** SaaS Customers

### KEY ROLES AND RESPONSIBILITIES

- Took responsibility for handling a team by supporting and monitoring activities, which includes product development and technical support.
- Designed and Developed UI and Backend modules.
- Developed complex functionalities such as multi-threading for email functionalities (fetching and sending) using POP, IMAP, and SMTP technologies.
- Integrated Twitter, Facebook, and LinkedIn feeds with CRM product.
- Implemented DNS and Mail servers to execute the mail operations.
- Involved in the maintenance and enhancements of the production server.
- Acted as a Reviewer for all the Coding standards across the modules.
- Accountable for production deployment.

- Executed product integrations (PayPal and SSO).
- Implemented payment and license purchase integration (Vembu portal).

## TECHNOLOGIES USED

- |          |                 |                     |
|----------|-----------------|---------------------|
| ➤ Java 7 | ➤ JQuery        | ➤ Twitter Bootstrap |
| ➤ Mysql  | ➤ H2            | ➤ Shibboleth        |
| ➤ AWS    | ➤ Linux & MacOS | ➤ Apache & Tomcat   |

## CERTIFICATIONS

- BroadWorks certified as a Network Engineer in BroadWorks product – Professional level.
- BroadWorks certified as an Operational Engineer in BroadWorks product – Professional level.

## ACADEMIC SKILLS

University	Degree	Completion Year
Anna University	B.Tech(Information Technology)	2012

## PERSONAL DETAILS

Address:	229/3/168C, North Street, Vadaseri-614905
Nationality:	Indian
Gender:	Male
Marital Status:	Single
Passport No:	P0243192
Valid Visa:	USA B1/B2 (20162393210002)