

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

- Developed 3 products from scratch and able to finish it in a production quality.
- Worked with the customer from the requirement analysis phase for a couple of projects and able to complete it promptly.
- Handled a team of 8 members and able to produce successful product deliveries from team.
- Quickly learnt about cloud environments and single sign-on and implemented the same in a product portfolio for the company.

WORK EXPERIENCE

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 |

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 the framework for the server-side and client-side development product and project development.
- Responsible for the end to end development of the software and resolving customer issues.
- Responsible for the CR, Supporting Tools development and Bug fixing on the existing deliveries.
- Responsible for defining the standards which should be followed for the integration of custom tools.
- Verification of Coding standards for the development.
- Participated in the technical discussions with the customers to get the clarifications on the requirements/deployment strategies.
- Collaborating with other Consulting engineers, Project managers and Deployment engineers for the project delivery and smooth transition of product into the production environment.
- Feasibility study and integration of custom tools into the product.
- Responsible for creating development and staging environment for the product/project development.
- Responsible for analyzing live production issues on request and suggest the possible solution/fix to the support people.
- Developed patching script for the product and support the patching.
- Responsible for developing/preparing the lab environment with the product for the customer demo and sales roadshow demos.
- Implemented the log warehousing for the product logs to get the instant graph and analysis report.
- 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 |

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 |

AWARDS AND CERTIFICATIONS

- Got peer choice award from the team for collaboration and customer delivery
- 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

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