Aravindhan Ayyanathan

Full Stack Developer

Chennai, India

aravindtga@gmail.com- +91 9578613511

https://www.linkedin.com/in/aravindtga/

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 production quality
- Worked with the customer from requirement analysis phase for couple of projects and able to complete it in timely manner.
- 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 the product portfolio for the company

WORK EXPERIENCE

ORGANIZATION NAME: Ericsson India Global Services (Chennai India)

UNIT:BTEB IOTA

CLIENTS: SoftBank

PERIOD OF EMPLOYMENT: May 2019 - Present

KEY ROLES AND RESPONSIBILITIES

- ➢ Implementation of the metrics analyzer to support the billing process and responsible for CI & CD
- ➢ Involved in design discussion with the product owners and helping them in preparing the ADR
- ➢ Supporting Dev-Ops team for the product deployment and Docker and Kubernetes configuration development
- ➢ Collaborating with team stockholders to get idea of the metrics usage to do the billing process better
- ➢ Guiding the junior developers with the development
- ➢ Exploring new technologies and development strategies and implementing it in the product development
- ➢ Working with the architects and product owners to find out the proper deployment strategy for the scalable product deployment
- ➢ Supporting in POC for the architects and owners for the future sprint plan and analysis

TECHNOLOGIES USED

- Java
- Reactive Programming
- Kubernetes
- LWM2M

- Spring Boot
- Yugabyte
- Azure
- COAP

- Microservices
- Docker
- Pulsar & Kafka

ORGANIZATION NAME: Cisco Systems India Private Limited (Chennai India)
UNIT: Customer Experience, Professional Services
CLIENTS: ATT, British Telecom, Comcast, Verizon, Vodafone
PERIOD OF EMPLOYMENT: April 2015 – April 2019

KEY ROLES AND RESPONSIBILITIES:

➢ Designed and implemented the framework for the server-side & client-side development product and project development.
➢ Responsible for the end to end development of the software and supporting the customer
➢ Responsible for theCR, 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 road show 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
- Docker
- Elasticsearch
- Linux

- Spring Boot
- Oracle
- Logstash & Kibana
- MacOS

- Microservices
- AngularJs
- AWS & GCP

ORGANIZATION NAME: Vembu Technologies Private Limited (Chennai India)
UNIT: CRM, Portal, Vbox
PERIOD OF EMPLOYMENT: May 2012 – March 2015
KEY ROLES AND RESPONSIBILITIES

- Managed the product development, team and technical support
- Designed and Developed UI & Backend modules
- Developed the multi-threaded functionalities
- Implemented the email fetching and sending using POP, IMAP and SMTP
- Integrated the Twitter, Facebook and LinkedIn feeds
- Implemented the DNS server and Mail Server (Dovecot) to do the mail operations
- Involved in the maintenance and enhancements of the production server
- Verification of Coding standards across the modules
- Code merge and production deployment
- Implemented PayPal integration and SSO integration
- Implemented the payment and license purchase integration and responsible for the changes based on the licensing decisions.

TECHNOLOGIES USED:

- Java
- Mysql
- Apache Httpd
- AWS
- Shibboleth
- Apache Tomcat
- Jquery
- Twitter Bootstrap
- Linux

CERTIFICATIONS

- **BroadWorks certified Network Engineer – Professional**
- **BroadWorks certified Operational Engineer – Professional**

ACEDEMIC SKILLS

- 2008-2012 : Completed Bachelor's degree of Technology – **Information Technology** in Anna University, Chennai – **8.1/10**

PERSONAL DETAILS

Address:	229/3/168C, North Street, Vadaseri-614905
Nationality:	Indian
Gender:	Male
Marital Status	Unmarried