

# Arivazhagan L

(Software Engineer)

DNO 182 - 136, Naickanoor,  
Krishnagiri, Tamil Nadu.  
635307.

+91 9751720957

[arivbits@gmail.com](mailto:arivbits@gmail.com)

<https://aariv.github.io/>

I have 4.8 years of experience in software development.  
Having good knowledge and working experience on spring, spring boot,  
ORM, docker, jenkins, AWS(ec2,FaaS,lex), ActiveMQ, Apache Camel, WSO2.

## EXPERIENCE

### KloudOne, Chennai — Software Engineer

Dec 2018 - July 2019

### Zentere, Bangalore — Senior Java Developer

Jan 2018 - Nov 2018

### Bosco Soft, Vellore — Java Developer

Oct 2014 - Jan 2018

## EDUCATION

### IGNOU, New Delhi — MCA

June 2014 - present

### IGNOU, New Delhi — BCA

JUNE 2011 - OCT 2014

### BICS, Yelagiri Hills — PGDIT

JUNE 2011 - OCT 2014

## PROJECTS

### KloudLearn — Learning Management System

Technology : Java, JHipster, Microservices, MySQL, HBase.

Client : Kloudone

Tools : IntelliJ

Repository : Git

OS : Ubuntu 18.04

Responsibilities: Software Engineer

## SKILLS

Languages	
Programming Languages	Java 8
Markup Languages	HTML, XML, XHTML.
Server Scripting Languages	Shell Script, Node JS, Python
Frameworks	
Web App Frameworks	Spring MVC, Spring boot , Express JS (Node JS)
ORM Frameworks	Hibernate, JPA, IBatis
Web Service Frameworks	Jersey
Development Tools	
Web Server Technologies	Apache Tomcat 7.0 and above
Development Platform	JHipster
IDE	Eclipse,STS, Visual Studio Code
Revision Control	Git
Databases	MySQL, MongoDB, Elasticsearch HBase

**Description** : Kloudlearn is a great tool for on-boarding and ongoing training solutions. Setup your content in minutes, assign to employees and track progress as it happens. Create learning paths for on-boarding, performance improvement goals and much more through KloudLearn.

### **CDMP — Cinarra Data Management Platform**

**Technology** : Java, Hadoop, Hbase, Kafka, HDFS, Drill, Spring REST.

**Client** : Cinarra

**Tools** : IntelliJ

**Repository** : Git

**OS** : Ubuntu 18.04

**Responsibilities**: Software Engineer

**Description** : DMP, or data management platform, is a platform for collecting, organizing, analyzing, and activating data from any source. DMPs not only collect and store user data, but also organize that data to help you understand it and use it to inform data-driven marketing campaigns.

### **ArtificeOn — AWS serverless app - FaaS**

**Technology** : Java, Spring boot, JPA, MySQL, FaaS, Lambda functions, AWS lex.

**Client** : KomfortZone USA

**Tools** : Spring Tool Suite

**Repository** : Git

**OS** : Ubuntu 16.04

**Responsibilities**: Senior Java Developer

**Description** : This application interacts with various api's and integrate with different endpoints with following components aws lex, lambda functions and MySQL database.

### **RFID-Reader — Websocket for RFID**

**Technology** : Java, Spring boot, MQTT, WebSocket, ElasticSearch, Apache camel(elasticsearch, http, mqtt, tcp, poi, kafka, activemq).

**Client** : Denali

**Tools** : Spring Tool Suite

**Repository** : Git

**OS** : Ubuntu 16.04

**Responsibilities**: Senior Java Developer

**Description** : Sensor data is streaming from TCP/IP protocol of RFID reader and publish to MQTT and write on ElasticSearch Database.

Reporting Tools	Jasper Reports, iText
Testing Tools	JUnit, Mockito
Build Tools	Maven
Project Management	Agile
Design Patterns	MVC Design Pattern
Platforms	Linux Distributions Ubuntu, CentOS Windows Family
Message Queue	ActiveMQ, Kafka
Continuous Integration tools	Jenkins

**POC (2 month experience)**

Ethereum Blockchain

Decentralized Applications.

Smart Contracts in solidity,  
Developing ethereum Dapps.

### **LANGUAGES**

Tamil, English.

**My Social Site:**

[linkedin.com/in/arivazhagan-l-275aaab1](https://www.linkedin.com/in/arivazhagan-l-275aaab1)

<https://github.com/Aariv>

## **IoT-Analytics** — Spark Streaming application from thingsboard

Technology : **Java, Spring boot, Kafka, MQTT, Apache spark streaming, WSO2.**

Client : Denali

Tools : Spring Tool Suite

Repository : Git

OS : Ubuntu 16.04

Responsibilities: Senior Java Developer

Description : It is spark streaming application from thingsboard to send data from kafka to thingsboard. The input is received from kafka and process the input and publish to thingsboard.

## **Techfetch** — Job portal (Crawler)

Technology : **Java, Spring boot, VertX, JPA, MySQL, ElasticSearch 5.6.2.**

Client : Tiliconveli

Tools : Spring Tool Suite, phpmyadmin

Repository : Git

OS : Ubuntu 16.04

Responsibilities: Senior Java Developer

Description : It is a Job portal that helps IT companies to find the best fitting resumes open for a job, position or a project in 30 seconds. It effectively replaces the time consuming, manually tedious and error prone task of scanning thousands of resumes to fit a job. TechFetch's highly automated, relevant candidate recommendation system has proven its value for 1000's of customers in the USA over three years.

## **VMS** — Visitor Management

Technology : **Java, Spring boot, RPC.**

Client : Zentere

Tools : Spring Tool Suite

Repository : Git

OS : Ubuntu 16.04

Responsibilities: Developer

Description : To develop an automated flexible system for Denali Visitor Management by managing the visitors and manual process involved. Herein Visitor Management refers to tracking and managing the inmates' information and route history through this system based on both web,

mobile and other interfaces.

## **WH — What Happenins**

Technology : **Java, Spring MVC, Hibernate, JPA, MySQL, Elastic Search.**

Client : OneG Service, USA.

Tools : Spring Tool Suite

Repository : Svn

OS : Ubuntu 16.04

Responsibilities: Developer

Description : WHsquared (WH2) is a Venue and Event promotion application that will advertise events within designated communities. This application will have two main components. One will be a Mobile application and the second will be a web application used to manage the mobile application content.

## **Traccar — (Vehicle Tracking)– Traccar.**

Technology : **Java, GWT, Hibernate, MySQL.**

Client : MGM

Tools : Spring Tool Suite

Repository : SVN

OS : Ubuntu 16.04

Responsibilities: Developer

Description : Traccar is the leading GPS tracking software to track Vehicle and personal information. Self hosting and cloud-based solution with Real time view, reports, notifications etc. And the new enhancement such as Trip Report. This report gives the full details about the trip from source to destination.

## **VA — Vericea Audit Process**

Technology : **Java, JSP, Spring MVC, Hibernate, JPA, MySQL, JQuery Ajax.**

Client : CEA Infotech.

Tools : Spring Tool Suite

Repository : Git

OS : Ubuntu 12.04

Responsibilities : Developer

Description : This application is mainly to cater the needs of all manufacturing companies and the companies who are interested in implementing, maintaining and improving the standards and processes within the organization and the external organizations with whom they are

working with.

## **Velociti — Velociti Job Tracker**

Technology : **Java, Spring MVC, iBatis, Backbone JS, JQuery Ajax.**

Client : Winnovation, USA

Tools : Spring Tool Suite

Repository : Git

OS : Ubuntu 12.04

Responsibilities: Developer

Description : Develop Mobile Workforce Management for Velociti to manage the work order assigned in salesforce. Assign the work order to the technicians and enable the mobile app to track and report to Velociti.

## **Remote Comply**

Technology : **Java EE, Spring MVC, Apache tiles, MySQL, MongoDB, JQuery Ajax.**

Client : OneG Service, USA

Tools : Spring Tool Suite

Repository : Git

OS : Ubuntu 12.04

Responsibilities: Developer

Description : Develop a web based application for risk management tool suite. RPMs<sup>TM</sup> (Recovery Planning and Management System), offers an integrated platform that addresses all facets of the Business Continuity Planning process. From Business Impact Analysis, to Risk Assessment, to Planning and Incident Management, RPMs <sup>TM</sup> provides your institution with the tools necessary to ensure you are developing a complete and sufficient recovery program.