# SHANMUGAVEL M

# **TECHNICAL LEAD**

m.shanmugavel@gmail.com +91 9894695362

11+ years of work experience in Enterprise application development in banking domain. Self motivated professional who likes to build and guide a good team to achieve the best results. Open and ready to explore new ideas and technologies.

#### **CERTIFICATIONS**

- AZ-900 : Azure cloud fundamentals.
- 1Z0-897 : Oracle Certified JEE 6 Webservices Developer
- 1Z0-851 : OCJP 6 Programmer
- NCFM Commercial Banking in India

#### **ACHIVEMENTS**

- Best Senior Developer Award
- Spot Awards
- Good Rapport with Partners

# EDUCATION B. TECH (CSE) - 2009

BCET - 78.3% Pondicherry University **HSC - 2005** 

V.O.C Govt. HSS - 83.5% Puducherry

**SSLC - 2003** 

Vesley English HS - 92% Puducherry

## **LANGUAGES**

English Tamil

# **SKILLS**

**Middleware** 

JAVA JEE JPA WEBSERVICES DESIGN PATTERNS
SPRING SPRING BOOT SPRING CLOUD SPRING DATA
MICROSERVICES CLOUD DOCKER KUBERNETES
KAFKA JMS JUNIT H20(Internal)

**Database** 

ORACLE MYSQL MONGODB

**Tools** 

GIT SVN MAVEN JENKINS INTELLIJ ECLIPSE AGILE SWAGGER SONAR JIRA CONFLUENCE

**Frontend** 

HTML CSS JAVASCRIPT REACT NODEJS

#### **EXPERIENCE**

Banca Sella, Chennai - May 2011 to Present (10+ years)
 Technical Lead

Leading 3 different teams to deliver the projects on time with excellent quality. Took Responsibility in various critical projects in Axerve Area (Acceptance, AxerveHUB, AxerveDWH, P2P, P2B, HypeBusinessDashboard, etc.)

Implemented the batch activities. Involved in the System Design, Architecture and Performance improvements.

Involved in mentoring new recruits and supported for smooth transition into projects.

Expertus Infotech Pvt. Ltd., Chennai - Feb to May 2011 (3 months)
 Associate Software Engineer

Worked as developer.

Radien Software Pvt. Ltd., Chennai - Jan 2010 to Jan 2011 (1 year)
 Software Engineer

Worked as part of software engineering team in the development various projects.

#### **PROJECTS**

# 1) P2P (P2PServices & P2PCore)

Technologies : Spring (Data, Web), JPA2.0, SOAP, H2O, Weblogic 12C, Oracle 11G

**Description:** 

P2P is a part of Digital Economy initiative, that aims to tap into the growing digital generation of people and bring them into customer base, by providing them with light banking features without them requiring to step into the bank and that can be used by them easily for all their day to day digital banking needs.

P2P aims to provide a **Person to Person Payment** framework that can be used by the people to pay their friends and families in a simple way, without the need to know the account details of the recipients, by referring to the social identification of the recipient of payment, like email, mobile number. Customers can Send, Receive, Request, Cancel, Reject Payments. All P2P Services are exposed as Restful web services to **Hype Mobile App.** 

# 2) AxGateway

Technologies: Spring (Boot, Data, Cloud, Web), JPA2.0, Kafka, Oracle 11G, MongoDB

Tomcat 7, React, Docker

# **Description:**

Axgateway component is responsible for the centralised Axerve payment gateway. Merchant can integrate the desired payment gateways in their online payment pages. And also the merchants can decide the gateway at runtime using the custom rules set by them in the system.

#### 3) AxerveHUB

Technologies: Spring (Boot, Data, Cloud, Web), Apache Kafka, Tomcat, Oracle 11G

**Description:** 

AxerveHub is the centralised notification hub for all other components in Axerve Area. Its responsible to send SMS, EMAIL and PUSH notifications in almost realtime. And also having the various batches (Daily failed notification reports, Retry mechanism for priority notifications)

#### 4) Acceptance

Technologies: Spring, H2O (Internal) JPA2.0, SOAP, Weblogic 12C, Oracle 11G

**Description:** 

Acceptance component is responsible for the payment collection in Axerve Area. Cashin is one of the major payment functionality in collecting the payments from the merchant outlets using Cashin Machines. It also responsible for the payment related batches (Daily Cashout batch, Reporting batch, Reconciliation batch, Money Transfer batch, etc.)

#### 5) AxerveBO

Technologies: React, HTML, CSS, Javascript, NodeJS

**Description:** 

AxerveBO is the centralised back office for the Axerve Org projects where we can see the merchant details with the configurations from different subsystems. Also we can see the batch activity data and its related reports.