Anandraj Elumalai

COMPUTER & IT

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SUMMARY

- IT Professional with more than **4 years** of experience specialising in Software development in Banking and Finance (**Cards and E-Payments**) domain.
- Strong background in Java, Spring and web technologies.
- Expert in **RESTful** web services, **Spring Boot** and **Microservices** architecture.
- Expert in writing strong procedures, functions, DDLs and SQL queries.
- With strong written and verbal communication skills.
- Have a good experiences with many production releases, critical Bug fixes and client interactions.
- Interested in a challenging technical career with continuous learning and honing skills as passion.

PROFESSIONAL SKILLS

Skill	Rating
Java SE 1.8	★★★★★
Spring REST 4.3	★★★★★
Hibernate 2.1	★★★★★
Microservices	★★★★☆
Oracle 12c	★★★★☆
Javascript	★★★☆☆

EMPLOYMENT HISTORY

Fiserv
Software Developer

Chennai, Tamil Nadu
September 2018 - Present

Product - Zelle

Fraud Machine Learning Model - FML Model

May 2019 - present

FML Model is an advanced risk detection strategy for a electronic transaction. Every transaction will be scored based on the risk evaluation and the status of the transaction can be manipulated. The model provides a robust policy to handle fraudulent transactions using the most recent and current data.

Responsibilities:
- Analyzing and documenting client requirements, expectations and ease of use.
- Built the model based on Binary Tree implementation for faster evaluation.
- Improved performance of the traversal logic which mitigated the time complexity by 40%.
- Built Test model and production simulation models for the FML Model.

Fiserv
Software Developer

<div align="right">Chennai, Tamil Nadu
September 2018 - Present</div>

Product - VerifyNow

OFAC Enhancements

The Office of Foreign Assets Control is a financial intelligence and enforcement agency of the U.S. Treasury Department. In the enhancement, a new call back REST service was created which updates the OFAC manual review details back to the OFAC verification caller.

Responsibilites:
- Created new REST service to call back OFAC requester to post the manual review details.
- Enhanced PLC files to updated Consolidated implementation.
- Implemented new XML schema defined by US treasury site.

Wipro
Project engineer

<div align="right">Chennai, Tamil Nadu
November 2015 - September 2018</div>

Client - Mastercard

Payment Card Industry Data Security Standard (PCI DSS)

March 2018 - June 2018

PCI DSS is a set of security standards designed to ensure that all companies that accept, process, store or transmit credit card information maintain a secure environment. A new security module CSP - Cryptographic Security Protocol was created and restructured entire PIN processing system to adhere to the standards. Added flags and gradual routing of transactions to the new module.

Responsibilities:
- Major contributor to migration from current encryption standards.
- Involved in code development and Code review.
- Prepared Program Specifications and Test cases for all the enhancements and fixes for Point-toPoint testing.
- Involved in debugging and issue solving.
- Participated in the conference calls with the on site team and tracked the

EDUCATION

Veltech Hightech Engineering College
B.E. Computer Science and Engineering

<div align="right">Avadi, Tamil Nadu
Graduated May 2015</div>

Created Enterprise Management Application as my Final year project using HTML, Java and MongoDB.

HOBBIES & INTERESTS

Active player in Codechef.com which conducts monthly coding challenges.
I am an amateur runner and participated in many marathons.