#### KANAGAMANI T

Programmer Analyst Trainee 2106485@cognizant.com

#### **Objective:**

Self-starter Programmer Analyst Trainee to work with real-world experience projects in developing, maintaining, and improving software.

#### **Technical Skills**

• Languages: Java.

• Skill Set: HTML, CSS, Java Script, Spring, React JS, Springboot, SpringMVC,

Spring REST, Microservices.

• Database: MySQL.

## **Project experience**

### **Pension Management System:**

**Project Overview:** 

State government aims to automate a portion of the Pension detail provisioning. This project covers pensioner detail provision, calculate provision, initiate pension disbursement.

#### **Process Pension module**

Determines if it's a self or family pension. Calculate the pension amount post data authentication and display on the web application user interface. On confirmation from the admin to process the pension disbursement, Pension disbursement process should be initiated. List of error codes from Pension disbursement module should be maintained in this module. Based on the response appropriate message should be returned. This module should receive input from the web application

## Pensioner detail module

Provides information about the registered pensioner detail i.e., Pensioner name, PAN, bank name, bank account number, bank type – private or public

#### Pension disbursement module

Gets the pension amount along with pensioner Aadhaar details. This internally gets the bank detail from the Pensioner detail Microservice. Checks if the bank service charge is credited along with the pension amount or not. If the data is correct, then success code is returned, else appropriate error code is returned. This should be invoked from the Process Pension microservice.

### **Authorization service**

This microservice is used with anonymous access to Generate JWT.

## **Pension Management portal**

A Web Portal that allows a member to Login and allows to do following operations:

- Login
- Load the pensioner detail
- Invoke the Process pension module
- Post validation of the pensioner detail, pension amount should be displayed on the UI. On approval, pension amount disbursal happens thru Process Pension microservice
- Store the pensioner detail, pension amount and the bank transaction detail in database
- Software Requirement (Java)
  - o Spring Tool Suite (STS) Or any Latest Eclipse
  - o Configure Maven in Eclipse
  - o Maven
  - o Docker (Optional)
  - o Postman Client in Chrome
  - o AWS Account
  - Visual Studio Code latest version

Academic Qualifications			
Degree	Year	Institute, University/ Board	%/CGPA
B.E(CSE)	2021	University College of Engineering, BIT Campus, Tiruchirappalli	7.4/10
H.S.C	2017	St. Arulanandar. Higher Secondary School, Oriyur	93.25%
S.S.L.C.	2015	St. Arulanandar. Higher Secondary School, Oriyur	97.8%

## Certifications

Certifications in MySQL, HTML and CSS on Udemy.

## Strengths

- Hard working, Self-Motivated
- Positive Thinker
- Creative Worker

# Hobbies

- Quotes writing
- Gardening
- Drawing
- Listening Music