

# SANDUN CHAMARA WANNIARACHCHI

Software Engineering Professional | Full Stack Developer

Results-oriented and innovative Software Engineering Professional with 7+ years of experience. Thrives within tight deadlines by applying agile development strategies. Excited to work in a challenging R&D environment while shaping up my technology stack and sharing the knowledge.

# **CONTACT INFO**

#### Phone

+65 815 0 2292

#### **Email**

wakschamara@gmail.com

#### Web

https://wannix.github.io

#### LinkedIn

https://linkedin.com/in/wannix

#### GitHub

https://github.com/wannix

#### Stackoverflow

https://stackoverflow.com/users/ 3779483/wannix

# PROFESSIONAL QUALIFICATIONS

# **AWS Certified Developer - Associate**

Amazon Web Services (2018 ~ 2021)

Certmetrics Badge: https://goo.gl/sErZDv

Credential Id: NQVLD3P1CJE11DGD

# **ACADEMIC** QUALIFICATIONS

## **B.Sc.** in Computer Science

University of Colombo School of Computing | Sri Lanka

2014 ~ 2017

## Dip. In Web Engineering

IDM Nations Campus | Sri Lanka

2012 ~ 2013 (6 months)

Successfully completed obtaining 'A' grade for final individual project.

#### G.C.E. Advanced Level (High School)

Narandeniya Central College | Sri Lanka 2006 ~ 2012

Z-Score: **1.8691**/ island rank: **930** 

- Combined Mathematics A
- Physics A
- Chemistry B

# **SKILLS**

Java 8/11/17, Spring MVC, Spring Boot, Spring Security, Spring Cloud, Hibernate, Kafka, RabbitMQ, Docker, K8s, Junit, Maven, Red Hat SSO, OIDC, AWS, Cloudflare, ReactJS, git, Jenkins, SonarQube, PostgreSQL, MongoDB

# **WORK EXPERIENCE**

# Senior Software Engineer

# Optimum Solutions (S) Pte Ltd, Singapore | 10/2022 - Present | 1y 5m

Projects: OCBC Wealth Portfolio (Deployed in OCBC Bank as a contractor)

Industry: Financial Services

Summary: The Wealth Portfolio is part of the OCBC Wealth Account. It serves to

aggregate customer's investment, assets and liabilities into a single view.

**Technologies:** Java 8/11, Spring Boot, REST, Conjur, Kafka, Docker, Hibernate, MySQL, Redis, Junit, Mockito, Maven, Spring Cloud Gateway, Kubernetes, Open Shift, Git, Jenkins, SonarQube, Kibana, Black Duck, Coverity, Contrast Security, Fiddler.

# Achievements/Responsibilities

- Designing and implementing product requirements and maintaining
- Supporting for the vendor development teams
- Troubleshooting & Fixing UAT defects
- Improving code coverage
- Involving in R&D work to improve the product
- Knowledge sharing

#### **Associate Technical Specialist**

# Wiley Global Technology Pvt. Ltd., Sri Lanka | 12/2020 - 09/2022 | 1y 9m

Projects: ALM (Access and License Management)

**Industry**: Education

**Summary:** ALM is Wiley's Digital Identity and Entitlement platform for managing Users' Identity, Authentication, Authorization and Entitlements.

**Technologies:** Java 8/11, Spring (Boot, Security & Cloud), HashiCorp Vault, Kafka, Docker, Hibernate, Hystrix, Junit, Mockito, Maven, LDAP, Active Directory, Red Hat SSO, Cloudflare, ReactJS, Git, Jenkins, SonarQube, Dynatrace, Grafana, Contrast Security, ELK Stack, Fiddler.

## Achievements/Responsibilities

- Designing and implementing product requirements and maintaining
- Migrating edge server setup from AWS CloudFront to Cloudflare
- Contributing to containerize the microservice setup and improve CI/CD
- Contributing to improve the client onboarding process to ALM
- Involving in R&D work to improve the product
- Contributing to the hiring process and train junior developers

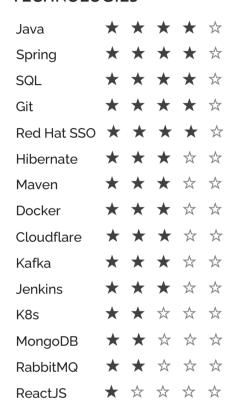
# **INTERESTS**

- Cloud Computing
- Information Security
- Distributed Systems
- FinTech

# LANGUAGES



# **TECHNOLOGIES**



# **WORK EXPERIENCE** - CONTINUED

# Software Engineer

Pearson Lanka Pvt. Ltd., Sri Lanka | 02/2019 - 12/2020 | 1y 10m

Projects: SOCKET, TPI (Third-party Interoperability)

Industry: Education

**Summary:** Pearson's Third-Party Interoperability (TPI) is an infrastructure software system that provides interoperability between tool consumers (i.e., learning management systems such as eCollege or Sakai) and content and learning platforms such as MathXL (AKA tool providers).

**Technologies**: Java 7/8, Spring Boot, Eureka, Zuul, Hystrix, Spring Cloud, AWS (EC2, ECR, EKS, S3, SQS, Fargate, Route 53, CloudFormation, CodeDeploy, CloudWatch), Gitlab CI/CD, Docker, Jenkins, RabbitMQ, Hibernate, MongoDB, Maven, JUnit, Mockito, Git, Jenkins, Fiddler, Newrelic, Grafana

## Achievements/Responsibilities

- Designing and implementing product requirements and maintaining
- Contributing to containerize the microservice setup and migrate to EKS
- Security fixes and improving code coverage
- Production incident support
- System monitoring and patching support

# Software Engineer

SYNERGEN Health Pvt. Ltd., Sri Lanka | 03/2017 - 02/2019 | 1y 11m

**Projects:** SYNERGEN Pay Platform **Industry:** US Healthcare Insurance

**Summary:** SYNERGEN Pay is a Java web application which enables practice management system integration and automate patient statements generation. Application includes generating patient statements, sending reminder notifications and online payment facilities for patients.

**Technologies**: Java 7/8, Spring Boot, Spring Security, Hibernate, Hikari, MongoDB, MS SQL, RabbitMQ, OAuth 2.0, Bootstrap, Angular 5, jQuery, REST, Thyme leaf, JUnit, Mockito, Git. Gradle, Jenkins

#### Achievements/Responsibilities

- Research and Development
- Designing and implementing product requirements and maintaining
- Handling backend and frontend integrations
- Improving code coverage
- UAT/PROD support

## **Software Engineer Intern**

ITESS Pvt. Ltd., Sri Lanka | 09/2016 - 03/2017 | 6m

Projects: HOTEL Key Industry: Hospitality

**Summary:** HOTEL Key is a hotel property management system which consist of all front and back-office organization features to ensure hassle free management of everyday activities. Comes with PMS, POS, Inventory and Payroll modules.

**Technologies:** Java 7/8, Spring MVC, Spring Security, Hibernate, MYSQL, Ionic Framework, Android SDK, Angular, JS, REST, Git, Gradle

#### Achievements/Responsibilities

- Research and Development
- Functional testing and bug fixing

# REFERENCES

# Mr. Dulip Chandana

National Australia Bank, Australia Senior Software Engineer

P: +61 43 469 5256 E: dcdulip@gmail.com

## Mr. Prabath Dolawatta

Westpac Bank, New Zealand Platform Engineer P: +64 27 366 3468

E: prabath.dolawatta@gmail.com