# **Aathiththan Thillainadarajah**

**BEng (Hons) Software Engineering** 



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Self-motivated, passionate and team oriented individual, driven by the personal objective in quick learning new technologies, advancing soft skills, with expertise in utilizing analytical thinking and to ensure that the business enjoys a sustainable business result.

### **Work Experience**

### **Software Quality Assurance Engineer Intern**

(06/2018 - 07/2019)

CAMMS, WTC, SriLanka

#### cammsStrategy

cammsstrategy is a corporate performance planning and integrated management software that offers a single system for strategic, corporate, business and service level planning linked to budgets and performance measures (KPIs and scorecards).

#### **SYCLE**

SYCLE has been developed on proven conceptual frameworks that fully integrate management functions including strategy development, business and service delivery planning and implementation.

#### **Skills Developed**

Analyzed business requirements and test designing.

Managed QA Test environments, executing manual and automated test, Defect Management, Test results reporting, Coordinating and Managing Client releases, Conducting Internal Trainings.

### **Tools and Technologies**

- MS SQL Server and IIS for managing the QA test environment.
- Telerik Test studio, Selenium, C# for Test automation.
- Mantis for Defect tracking.
- TestLink for Test case management.
- JMeter

### **Education**

### BEng (Hons) Software Engineering 2017-2020

Passed with Second Class (Upper Division) Honors University of Westminster Campus Informatics Institute of Technology, Sri Lanka

### B.Sc (Undergraduate) 2017-present

Major in Computer Science and Statistics University of Sri Jayewardenepura

### **Primary & Secondary Education** 2002 – 2016

Hindu College, Colombo-04

### GCE Advanced Level Examination B, 2C

General English, GIT A
General Knowledge 75%

### GCE Ordinary Level Examination 9A

### **Professional Qualifications**

**Dip.LCM** (04/2018)

London College Music

Studying in DaCapo IAS 2007-present

**CIMA-UK** (09/2016 - 02/2017) Studied CIMA Cert BA

### Certifications

Google mobile site certification (2018-2019)

## Senior Certificate in Western music (2012)

I.W.M.S.

# Senior Certificate in English (2012) I.W.M.S.

### **Technical Skills**

Programming languages:

Java, Python

Web Development:

HTML, CSS, JavaScript, FLASK

Databases:

MS SQL, MySQL

Cloud platform:

AWS, Azure

### Soft skills

- Teamwork & Quick Learning
- \* Communication & Curiosity
- Leadership & Time
   Management

### Languages

ENGLISH LANGUAGE

Full professional proficiency

SINHALA LANGUAGE Working proficiency

TAMIL LANGUAGE

Native or bilingual proficiency

### **Notable Projects**

### Histopathologic Cancer Detection using Deep Learning (Final Year Project - IIT)

An assistant for pathologists (web-based application) to detect breast cancer, a CNN model built from scratch using keras and a was connected to UI using FLASK.

#### **EWMOnitor**

An IOT device to monitor household water and electricity usage and predict the usage bill amount and control electrical devices using mobile application.

### **Animal Intruder System**

An eco-friendly device (IOT) which will identify different kinds of animals by image processing and sound processing and emits dreadful ultrasound according to the animal to chase it and discourage it from returning and send notification to the mobile app.

### Leadership and extra-curricular

**Co-founder** The Dezign Agency (2017 – Present)

Free-lancing photographer/Videographer (2012 – Present)

Member of Rotaract Club of IIT - Media unit (2017 – Present)

Participant in **Guinness World Record** for the largest

keyboard ensemble (2012 - 2013)

Served as **prefect** in school (2007 – 2012)

Vice president Leo club of Hindu college (2011 - 2012)

Represented school Football team (2010 – 2011)

Secretary Math union of Hindu College (2014 - 2015)

Saxophonist in School Western Band (2010 - 2015)

### **Competitions and workshops**

#### **IEEE Xtreme** 11.0

Participated in the International 24-hour Coding Competition hosted by IEEE

#### Mini hackathon 2017

The biggest Intra University Hackathon of IIT

#### Word Camp Colombo 2017

Attended as a delegate to witness the tech talks of global WordPress leaders

#### IEEE Poster hack 2017

Participated for an ideathon held on IEEE day

### **REFERENCES**

### DR. Ravindra De Silva

Ph.D. (Computer Science & Engineering)
University of Aizu, Japan. Senior Lecturer,
Department of Computer Science,
University of Sri Jayewardenepura.

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