



THILAKSHAN BALACHANDRAN

ENTHUSIASTIC PERSON PROFILE

I am an outgoing individual who is eager to explore and learn new things. As a dynamic graduate, I am seeking a developer position in the software engineering field where I can contribute to the success of the organization to develop and upgrade the present technologies by utilizing my technical, analytical, and interpersonal skills while obtaining practical experience.

CONTACT INFORMATION

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GitHub :<https://github.com/Thilak-Shan>

B14, 1/6, Soysapura flats, Moratuwa

Tools & IDEs

- Visual Studio
- Source Tree
- Android Studio
- Net beans
- Eclipse
- Visual Studio Code
- ATOM
- GitHub
- Bit bucket
- GitHub Desktop
- AWS Device Farm
- Jenkins
- Bitrise
- Amazon EC2 Mac Instances
- Katalon Studio
- Runway



WORK EXPERIENCE

INDUSTRIAL TRAINEE (INFRASTRUCTURE OPERATIONS)

06/02/2019 - 28/03/2019

VIRTUSA (PVT) LIMITED

- During this internship with the company i had been assigned to **Federal Express Pacific,LLC**.
- There i worked for Air Cargo Clearance System (ACCS)
- i used **Oracle SQL** to retrieve the data for client need.
- my primary responsibilities are restarting the server,send the daily issues status to the help desk team,retrieving the data for help desk team requirements.

JUNIOR SOFTWARE DEVELOPER

01/04/2019 - 01/04/2020

YAZHI INNOVATIONS (PVT) LIMITED

- **PNK GROUP**-This is a ERP system for a distribution company based in jaffna. in this project front end is **Angular** and the back end is **Node.js** and **NoSQL Database** **Firebase** for database connections.
- **carrybou**-This is a courier service based project.user can track the courier until is delivered.its a **ionic** project.there are two user type one is driver and customer.both can use.
- **iPayOS**-This is a online payment platform for Utility bill settlements and Digital payment solutions and Smart financial advisories.in this project front end is **Angular** back end is **Spring-Boot** and for authentication **key cloak** is used.
- **Semba**-Semba is delivering Taxi, Food, Hospitality and Vegetable and local products within North & East part of Sri Lanka.This is a **ionic** project.Database is **Firebase**

ASSOCIATE SOFTWARE ENGINEER

12/08/2020 - 01/03/2021

PERFECT BUSINESS SOLUTION SERVICES (PVT) LIMITED

- **BOTANICOIR**-This is a Quality control system for a coir manufacturing company based in Colombo. in this project front end is AngularJS and the back end is **ASP .NET Core** and **Microsoft SQL Database** for database connections. Also used **Entity Framework Core** it is a modern object-database mapper for . NET. It supports **LINQ** queries, change tracking, updates, and schema migrations. its a **Code First** approached project. Used **MVC** framework for software architecture.
- **Perfect People** -This is a PAY/HRMS Product with all the Payroll/HRM needs and this product is fully integrated with Sage & SAP back end. This is a windows form application Graphical User Interface(GUI) class library which is bundled in . Net Framework. **Dev Express** is used to design the user interface. **Three-tier architecture** is the software application architecture used to build this product.

DBMS

- SQL Server
- MySQL
- Firebase
- PhpMyAdmin
- SQLite

WEB TECHNOLOGIES

- Angular
- CSS
- HTML
- JavaScript
- XML
- AJAX
- JSON
- Session

MOBILE TECHNOLOGIES

- Ionic
- PWA
- Android
- Geocode
- Cross platform development
- Geofence
- Node Package Manager
- Cordova

OTHER TECHNOLOGIES

- Pivot SQL Operator
- Store Procedure
- SQL Query

REFEREES

Mr.Dhishan Dhammearatchi

Lecturer - Sri Lanka Institute of Information Technology

SLIIT Computing (Pvt) Ltd,

BSc Hons (UK), MSc (UK), CCNA,

CCNP, MCSSL (SL),

MBCS (UK) TM (CC).

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ASSOCIATE SOFTWARE ENGINEER

04/10/2021- 04/12/2021

FINAP - FINTECHNOLOGY ASIA PACIFIC LANKA PRIVATE LIMITED

- KEELS - User management project for Keels super market.
Using Asp.net Core and Reactjs and Microsoft SQL

ASSOCIATE SOFTWARE QUALITY ASSURANCE ENGINEER

08/12/2021- PRESENT

INNOVATIVE-E PRIVATE LIMITED

- EQUIEM - Equiem is the global leader in commercial tenant experience technology. The firm works with leading property owners and managers in the global real estate industry to breathe life into their buildings. Quality engineering project for the tenant management system. for their mobile application, I do the automation using **Katalon Studio. Android and iOS Both.** Also, I do the manual testing



EDUCATION

B.SC. IN INFORMATION TECHNOLOGY (SPECIALIZATION - INFORMATION TECHNOLOGY) FROM SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY - (SEP 2019)

G.C.E ADVANCED LEVEL (HINDU COLLEGE-COLOMBO-04) AUG 2014

Overall Passes with 3S

G.C.E ORDINARY LEVEL (HINDU COLLEGE-COLOMBO-04) DEC 2010

Overall Passes with 4A 1B 4C

ROYAL INSTITUTE- SRI LANKA

Successfully completed the Spoken English Language course at the level of intermediate (2011)



PROJECTS AND RESEARCH

ON THE WAY-COLOMBO BUS ROUTE FINDER (ANDROID)

- I developed an android mobile application named "Colombo Bus Route Finder" to identify the bus routes of Colombo city. This is a mobile based application to route the buses in an optimum way to direct the user to the destination. Technology used: **Google Maps API, Geofence function, Geocode function, PHP** for database connection.

AUTOMATED MANAGEMENT SYSTEM FOR FUEL & SERVICE STATION (JAVA,MVC)

- Developed an automated stand-alone management system using **Java** for a fuel & service company. This contains sub-systems named, Fuel & Stock Management Systems.

BED & BREAKFAST HOTEL RESERVATION SYSTEM (ASP.NET, C#)

- This BED & BREAKFAST Hotel Reservation System has been developed on **ASP.NET** and **SQL Server**. The main objective for developing this project is to provide information about the hotel and online facility for booking rooms.

I DO HEREBY CERTIFY THAT THE ABOVE PARTICULARS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

**YOUR FAITHFULLY,
B.THILAKSHAN.**