



Isuru Nuwanthilaka

Senior Software Engineer

- February 19, 1995
- 171/D, Bogamuwa, Yakkala
- +94 77 387 1605
- isurunuwanthilaka.github.io
- isurunuwanthilaka@gmail.com
- Sri Lankan

About Me

I am a passionate engineer looking for a challenging and interesting opportunity to apply both theoretical and practical knowledge to build successful software products.

Profiles

- [Linkedin Profile](#)
- [Github Profile](#)

Languages

- English ● ● ● ● ●
- Sinhalese ● ● ● ● ●
- Tamil ● ● ● ● ●

Education

2021 – 2023	MSc in CS Software Architecture Specialization	University of Moratuwa
2015 – 2019	BSc(Hons) in Engineering Second Class Upper Division, Specialized in Electronic and Telecommunication Engineering	University of Moratuwa
2014	GCE Advanced Level Placed 36th in the island and 11th in the Colombo District, 4 A passes Combined Mathematics, Physics, Chemistry, General English	Ananda College, Colombo 10
2011	GCE Ordinary Level 8 A passes and 1 B for English Literature	Ananda College, Colombo 10

Experience

2020 Mar - Present	Software Engineer I am responsible for developing microservices for enterprise applications, design and implement, maintain source code clean and handy, and also continuous deployments. Mainly I work with Java 11 - SpringBoot, Postgres, Docker, Python, Go, SOA and Jenkins.	MillenniumIT ESP(Sri Lanka)
2018 Jun - 2018 Dec	Intern - Software Engineering I was responsible for implementing and integrating MiWiFi Quota Management System. Also I worked on Java 8, Docker, Postgres, Scala, AAA server - Radiator, Python, Go	MillenniumIT ESP(Sri Lanka)

Projects

2020-2021	Active contributor of PeoTVGo OTT Solution <i>Project work at MillenniumIT ESP</i> PeoTVGo OTT Solution is developed for SLTMobitel which is a leading telecommunication service provider in Sri Lanka. Tech stack : Java11 (SpringBoot), Python, Postgres, Linux, Jenkins, Ansible, Docker, Git, POST-man Participated in designing and implementation.	
2020	Ballerina Medium Connector (Open Source) <i>Ballerina, WS02</i> As a contribution to Open Source, developed Medium connector for Ballerina. V1.0.0 is Live!. Ballerina is developed by WS02. Code Base: https://github.com/isurunuwanthilaka/ballerina-medium-connector Package: https://central.ballerina.io/isurun/medium	
2019	CRAN based D2D Communication <i>Final Year Project</i> Development for wifi direct D2D communication link over smart devices with the support of cloud assisted controller. Technology stack used : SDR USRP N210, Android, Firebase - auth, realtime db, cloud functions, Wifi/Wifi Direct.	
2018	Water Level Indicator and Water Pump Controller <i>Atmega 328P Microcontroller Programming</i> Programming Atmega328P microcontroller in C programming language to controlling the household water pump. Tech stack : C/C++, Arduino, Micro processor	
2018	IsumaSchool <i>Android App</i> This project is to enable all Sri Lanakans to learn freely online in sinhala on their smartphones. This is carried out as a non-profit project. Tech stack : Android, Firebase, Room Database, Deploy on Playstore, Integration with Youtube. Live at https://play.google.com/store/apps/details?id=com.isumalab.learn	

Skills

- ✓ Java (SpringBoot)
- ✓ Python
- ✓ Docker
- ✓ Jenkins (CICD)
- ✓ Git (VCS)
- ✓ Go
- ✓ PostgreSQL
- ✓ Microservice
- ✓ Algorithms and Data Structures

Awards

2010 – now	Panda of the Year	Panda World Forum
2005 – now	Face of World Wide Fund for Nature	WWF
2000	Winner of Bamboo Sprouts Eating Contest	Bamboo Society

Extra-Curricular Activities

Relaxing	Master the fine art of relaxing everywhere
Music	Playing the bamboo flute in the 1st Panda Orchestra
Education	Teaching young pandas to be more panda-like