



# Dulitha R. Wijewantha

## Senior Software Engineer

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## Profile

Dulitha is a Senior Software Engineer in the WSO2 Connected Device Manager team. He is a polyglot programmer who enjoys different developing solutions for real world problems.

He started exploring HTML and JavaScript at the age of 11 and forayed into programming wizardry. He is an Evangelist of JavaScript, IoT and Mobility. Dulitha has provided technical consultancy on customer engagements, helping to integrate Identity solutions, Integration, Salesforce and Device Management. Being a polyglot programmer, he is master in Java and Javascript and comfortable in Python and Ruby. He holds a BSc in Software Engineering and MSc in Information Technology.

He enjoys tinkering arduinos, adventuring to places in the world and eating delicious food.

## Experience

**SENIOR SOFTWARE ENGINEER, WSO2 LANKA (PVT) LTD, COLOMBO, SRI LANKA – 2015-PRESENT**

### Key responsibilities

- Development of WSO2 Connected Device Management framework
- Customer engagements
- Mentoring developers

### Key accomplishments

- Implementing the Unified UI framework to the WSO2 Mobile Device Manager

**SOFTWARE ENGINEER, WSO2 LANKA (PVT) LTD, COLOMBO, SRI LANKA – 2013-2015**

Key responsibilities

- Development of WSO2 Enterprise Mobility Manager
- Customer engagements

Key accomplishments

- Worked on Internet of Things Reference Architecture project
- Demonstrated the Internet of Things reference architecture in O'Reilly Solid Conference, 2014
- Developed set of libraries on Jaggery.js (JavaScript framework)

**SOFTWARE ENGINEER, D. SAMSON AND SONS (PVT) LTD, COLOMBO, SRI LANKA – 2012-2013**

Key responsibilities

- Development of the **Front-office** of the POS (Point of Sale) system for DSI retail showrooms
- Troubleshooting the Development of the **Back-office** in the POS (Point of Sale) system
- Overlooking the **Synchronization** suite built on **Oracle** databases

Key accomplishments

- Introducing **Hibernate** and **Design Patterns** for the Development team
- Building a **RMI** application with **MongoDB** rack to support email inbox management
- **Merit award** for the POS (Point of Sale) system at **NBSQA 2012**

**ASSOCIATE SOFTWARE ENGINEER, AZBOW (PVT) LTD, COLOMBO, SRI LANKA – 2011-2012**

Key responsibilities

- Development of a mini-ERP solution in **Java**
- Designing Database for ERP solution in **MySQL**
- Researching new technology (**HTML5, JavaScript**)

Key accomplishments

- Development of Boilerplate for Java Desktop Applications (**Java Swing**)
- Introduction of **Maven** to the Development team

## Education

MSc. Information Technology (National University of Ireland, Galway) - 2012 - 2013

BSc. Software Engineering (Institute of Java Technological Studies) - 2009 - 2011

## Skills

UI - CSS, HTML, Bootstrap

Programming languages:- Java, JavaScript, Python, Ruby

Frameworks:- Spring, Hibernate, Express, Angular, jQuery

Database:- MySQL, Oracle, PostgreSQL, MongoDB, RethinkDB (NOSQL)

Source Control:- Git, SVN

## Links

LinkedIn - <https://lk.linkedin.com/in/dulithawijewantha>

Github - <https://github.com/dulichan>

StackOverFlow - [http://stackoverflow.com/users/813471/chan?  
tab=profile](http://stackoverflow.com/users/813471/chan?tab=profile)