

Dulanga

WIMALAGUNASEKARA

BACKEND SOFTWARE ENGINEER

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No: 59/11,
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Sri Lanka.

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PROFILES



<https://dulanga.com>



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<https://twitter.com/MalshanDulanga>



<https://github.com/Dulanga-Wimalagunasekara/>

PROGRAMMING LANGUAGES

- Java
- Java EE
- PHP
- C / C++
- ECMA Script
- TypeScript
- SQL

TECH STACK

- Spring Framework (Core, Web, Data Access, AOP, SpEL), Spring boot, Spring Data JPA, Spring Security, Spring cache
- Spring Webflux
- Strapi.js
- Directus
- Docker
- Hibernate (Native/JPA)
- RabbitMQ
- JAXB / JAXP
- XSLT
- Angular 13

ABOUT

Dynamic and self-motivated individual fueled by a perpetual quest for personal growth and skill enhancement. Demonstrates a passion for academia and a proven track record of effective teamwork and adept problem-solving. Excels in both leadership and supportive roles within collaborative environments, dedicated to driving collective success.

EXPERIENCE

Software Engineer II

August 2023 - Present

Arimac Lanka Pvt Ltd | Colombo 3

Software Engineer I

August 2022 - August 2023

Arimac Lanka Pvt Ltd | Colombo 3

As a software engineer at Arimac, I have been intricately engaged in following projects necessitating on-site collaboration with clients in Algeria.

• My Ooredoo - Self Care App (Algeria)

- **Description:** Developing a comprehensive self-care mobile application for a leading multinational telecommunications corporation in Doha, Qatar, aimed at their Algerian customers. This super app integrates multiple third-party services and cutting-edge technologies. It provides an extensive and seamless software solution experience.

- **Technologies Used:** Spring WebFlux, Spring Data JPA, Spring Security, Hibernate, MySQL, RabbitMQ, keycloak, JAXB, Strapi.js, Flutter

- **Role Played:** Contributed to Back-End development tasks, leveraging microservices with Spring WebFlux. Engineered a headless CMS using strapi.js, intricately exposing APIs, and assuming comprehensive ownership of the service. Facilitated requirement gathering through proactive client engagement and cross-functional collaboration. Played a pivotal role in Docker implementation and service deployment, ensuring seamless integration and efficient deployment strategies.

• My Ooredoo - Self Care Web Portal (Algeria)

- **Technologies Used:** Spring WebFlux, Hibernate, MySQL, RabbitMQ, keycloak, JAXB, Strapi.js, Nuxt.js

- **Role Played:** Represented as the technical spokesperson, providing expertise and guidance in aligning the web portal's functionality with the overarching project objectives. Actively engaged in Back-End development tasks utilizing microservices with Spring WebFlux, employing the same robust backend system used for the mobile application.

• Client On-Site Visitations

Ooredoo, Ouled Fayet, Algeria - 1st of March 2024

- Addressed client concerns and provided technical support as needed.
- Collaborated with client team on project requirements and specifications.
- Presented project updates and milestones to stakeholders.

- ReactJS
- HTML5 & CSS3
- Java EE (Servlet, JSONB,JSONP, Java Bean Validation)
- MySQL, MongoDB
- GIT, GitHub
- jQuery, Bootstrap, BrowserSync
- Tomcat
- Regex
- Postman
- GCP
- ParcelJS, WebPack

CERTIFICATIONS

- **Comprehensive Master Java Developer**
IJSE Institute of Software Engineering
April 2021 - November 2021
- **Direct Entry Programme**
November 2021 - June 2022
IJSE Institute of Software Engineering

REFERENCE

Mr. Susith Rupasinghe
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Mr. Prasad Waduge
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Institute of Software Engineering
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Trainee Software Engineer

December 2021 - July 2022

IJSE Institute of Software Engineering | Panadura

As a Trainee SE at IJSE, I have proactively involved in following projects.

- **Distributing System Management**
 - **Technologies Used:** Spring Boot, Spring Data JPA, Spring Security, Hibernate, MySQL, Angular
- **Learning Management System**
 - **Technologies Used:** Spring Boot, Spring Data JPA, Spring Security, Hibernate, MySQL, React, HTML5, CSS3, Axios
 - **Role Played:** Participated in requirements gathering, proactively engaged in both front-end and back-end development tasks.

PERSONAL PROJECTS

- **Simple ORM Framework**
 - **Technologies Used:** Java 8(Annotation, Reflection API), MySQL
 - **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Simple-ORM-Framework.git>
- **Google Clone (Custom Search Engine)**
 - **Technologies Used:** HTML5, CSS3, BootStrap, Google Programmable Search Engine
 - **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Google-Clone.git>
- **Google Task Clone Back-End**
 - **Technologies Used:** JavaEE Servlet, JsonB, JSONB MySQL, Java Reflection API, Redux, tomcat, GCP
 - **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/google-task-clone-back-end.git>
- **MySQL Client Shell Application**
 - **Technologies Used:** Java SE 8, JavaFX(Jfoenix), Java Processes, Regex
 - **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/MySQL-Client-Shell-Application.git>
- **Students' Attendance Marking System With SMS Alerts**
 - **Technologies Used:** Java SE 8, JavaFX(Jfoenix), Java Processes, Regex
 - **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Students-Attendance-Marking-System.git>

EDUCATION

Faculty of Computing - Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology
Specialising in Software Engineering (Reading)

Rahula College Matara

G.C.E Advanced Level - 2 'B' passes & 1 'C' pass
in Physical Sciences

- **I hereby declare that the above mentioned information are true and correct to the best of my knowledge and belief.**