SOFTWARE ENGINEERING

ISHARA MADUSHANI

OBJECTIVE

3+ years of working experience of developing enterprise solutions with solid knowledge of latest software engineering technologies. Looking for an opportunity to learn & improve in the field of software engineering while doing my best for the company.

CONTACT

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📍 Batapola Road, Meetiyagoda, Ambalangoda.

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🔗 https://github.com/DLIsharaMadushani

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EDUCATION CERTIFICATIONS 🎓 AND PROFESSIONAL EXPERIENCES ⚙

2021 Mar

⚙ **Volunteer Project – Knowledge Assessment System (KAS) for Tertiary and Vocational Education Commission (TVEC)**
Business Analyst + Developer
@Information & Communication Technology Agency (ICTA) of Sri Lanka
- Developing **Knowledge Assessment System** on Moodle platform to conduct NVQ level-4 exams online while contributing as the project BA also.

2021 Feb

⚙ 🎓 **Industrial Training Program - Direct Entry Program (DEP)**
@Institute of Java & Software Engineering (IJSE)
- Studied and practiced using latest enterprise application development technologies with hands on practice.
- Developed systems**: POS app, To-do app, Concrete Product Store System** *(Layered architecture, MySQL, JEE, Spring, Angular, Angular Material, Bootstrap, Hibernate, REST, OAuth, GIT, SASS, Typescript, jQuery, MapStruct, Lombok, IntelliJ IDEA, Gradle, Apache, Reflection API)*

2020 Sep
2020 Aug

⚙ **Coordinator – Product Integrator – Business Analyst** (1 year 3 months) - *Enterprise Digi Tools – ICT Business Unit / Enterprise IoT – ICT Business Unit @Dialog Axiata PLC*
- Designed and implemented **IoT Smart Meter Management System** (Smart Electricity Meters to monitor consumption of building entities) & **IoT Smart ATM solution** (Smart sensors to monitor ATMs centrally).
- Configured & installed smart meter devices, smart ATM devices. *(Putty)*
- Agile practice for project management *(JIRA & Confluence)*
- Performed system UATs and prepared documents *(BRD/Product proposals etc.)*
- Automated enterprise products developments process workflows.
- Analyzed data of data lakes using SQL queries to design dashboards on Tableau.

2019 Jun
2019 May

⚙ **Executive – Developer** (2 years 3 months) - *Enterprise Product Integration & Delivery Management @Dialog Axiata PLC*
- Revamped & implemented **Visitor Management System** PHP web application integrated with Active Directory which enables to monitor the visitor's check-in and check-out and notify staff members. *(PHP, jQuery, CSS, MySQL, Bootstrap, MVC, D3 graphs, Ideabiz SMS API, Active Directory, Apache, Server management, Netbeans)*
- Integrated Ideabiz APIs (REST) to enterprise solutions *(Postman/Rest Client)*
- Worked with teams to implement improvements of enterprise solutions.

2017 Feb
2016 Oct
2016 Jul

🎓 **Higher National Diploma Engineering - Electronics & Telecommunication Engineering** (3½ years) @Advanced Technological Institute, Galle.
- Designed, developed & implemented **NFC Ticketing System** *(NFC, Arduino, GSM)*

🎓 **CCNP SWITCH (300-115)** (3 months) *@Vibernets Solutions (Pvt) Ltd.*
- Studied CCNP SWITCH (300-115) examination course content along with the practical sessions

2016 Apr
2016 Mar

🎓 **CCNP 200-120** (3 months) *@Vibernets Solutions (Pvt) Ltd.*
- Studied CCNA 200-120 examination course content along with the practical sessions

2015 Dec
2015 Aug

⚙ 🎓 **In Plant Training** (6 months) – Service department of Integrated Business Solutions Division *@Browns Company PLC*
- Gained hands on experience with repairing electronic devices like TV(LED/Analog), Fax machines, Cash counters, device circuits etc.

2015 Mar
2013 Feb

		2012 Sep	**Comprehensive Master Java Developer**

🎓 **Comprehensive Master Java Developer**

🎓 **Associate Java Developer** (1 year)
@Institute of Java & Software Engineering (IJSE)
- Designed, developed & implemented **Library Management System** *(Java SE, MVC, MySQL, JavaFX)*

| 2012 Sep |
| 2012 Apr |
| 2011 Sep |

🏆 **Oracle Certified Professional, Java SE 6 Programmer** *@Oracle* (Oracle Java certification)

SKILLS

Programming Languages	✓ Java, ECMAScript, TypeScript, SQL, PHP ✓ (HTML, CSS, SCSS, JSON, XML, [Regular Expression])
Tech Stack	✓ Spring Framework (Core, Web, DataAccess, AOP, SpEL) ✓ Spring Boot, Spring Data JPA ✓ Native Hibernate ✓ Java EE (Servlet & JSP, JPA [Hibernate, Eclipse Link], JSONP, JSONB) ✓ Glassfish, Tomcat, Jetty ✓ Java SE (JDBC, IO, NIO, Logging, Serialization, Reflection API, etc.) ✓ JavaFX, Jasper Reports, Junit ✓ SLF4J, Log4J, MapStruct, Lombok, Postman, Jackson ✓ Maven, Gradle ✓ React Native, Ionic, FX Ports, Charmdown ✓ Angular (NgBootstrap, Angular Material), RxJS ✓ NodeJS, ExpressJS, NPM ✓ jQuery, Bootstrap, jQuery UI, Semantic-UI, Webpack, BrowserSync ✓ AJAX, REST, SOAP, OAuth2, JWT, OpenID Connect ✓ MySQL, Heidi SQL, DBeaver, MySQL Workbench, phpMyAdmin ✓ GIT, GitHub, BitBucket, Trello, JIRA, Confluence ✓ UML, Visio, Tableau, Data Lakes
IDEs	✓ IntelliJ IDEA (Android Studio), Eclipse, NetBeans ✓ (Jasper Studio, VSCode, Sublime Text, Bracket)
Other	✓ Linux ✓ Business analysis, Project management (JIRA backlog, confluence) ✓ Documentation (workflow diagrams, UAT/BRD documents, use case diagrams, presentations, agreements, product proposals, technical reports), Data analyzing for business insights ✓ Electronics, Networking ✓ Customer handling, Vendor management, System trainings

HONOURS & REWARDS

🏆 **DIALOG AWARDS 2018 - PRODUCT OF THE FUTURE**
Dialog Axiata PLC /Feb 2019
*Rewarded with **GOLD AWARD** for the **IoT Smart Meter Management System**.*

🏆 **DIALOG - SERVICE FROM HEART**
Dialog Axiata PLC /Feb 2019
Rewarded for the exceptional effort in delivering service from the heart to the customers at Dialog Enterprise.

🏆 **DIALOG ENTERPRISE – BRAVO AWARDS – 2018**
Dialog Enterprise/ Feb 2019
Rewarded for outstanding performance and dedication.

PERSONAL ATTRIBUTES

- Problem Solving
- Strong presentation & communication skills
- Strong teamwork
- Time management
- Quick learner

LANGUAGE PROFICIENCY

✓ English: Proficient

✓ Sinhala: Proficient

INTERESTS

- Music
- Books
- Traveling

PERSONAL ATTRIBUTES

Name in Full:	Dadalle Lanumodarage Ishara Madushani
Date of Birth:	27.12.1991
Gender:	Female
Marital Status:	Single
NIC No:	918623299V
Religion:	Buddhism

REFREES

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I hereby declare that the above-mentioned information is true & accurate to the best of my knowledge.

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(D. L. ISHARA MADUSHANI)