



DILANKA SANDEEP WIJESEKARA

SOFTWARE ENGINEER

PROFESSIONAL PROFILE

EDUCATION

BSc. (Hons) in Engineering (Accredited according to the Washington accord)

(2014 – 2019)

Faculty of Engineering, University of Peradeniya, Sri Lanka

Diploma in Comprehensive Master Java Developer

(December 2022-July 2023)

Hands-on experience with Core Java, OOP, Data Structures and design Patterns, Java SE (Java I/O, Regexp), DBMS (MySQL), SQL, Client-side Programming with HTML, CSS, SASS, ECMA Script (JavaScript), ReactJS and Angular, Design Systems (Bootstrap, Material UI, Semantic UI), Spring Boot, Node JS, Web-API Environments, Reporting in Applications using Jasper, Modern UI Designing using Java FX and Desktop application, IDEs (Visual Studio code, IntelliJ IDEA, Netbeans), MVC and Layered Architecture.

Certified associate Project management

Education hours of 52.5 completed (CAPM Exam to be taken)

Certificate course in English – University of Sabaragamuwa, Sri Lanka.

Results- Distinction level 4 A (Writing, speaking, listening, reading)

PROFESSIONAL EXPERIENCE

FULL STACK TRAINEE ENGINEER

Full stack trainee Engineer at IJSE (July 2023-Present)

Gaining a Frontend and Backend development Experience and WhiteBox testing (JUnit) in Web Application and Desktop Application Development projects in both agile environment and individual works and understanding Software Development Life cycle. Tech stacks used Java 11, Java EE 8 (Servlet, JSP, JSTL), Tom Cat, PostgreSQL, ReactJS, Spring Framework and Spring Boot, Hibernate, TypeScript, ECMAScript, Angular, NodeJS, javaFX, Git and GitHub. Worked In Linux Environment.

CONTACT



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No229/3, Dharmapala
Mawatha, Pelmadulla

ABOUT ME

Dynamic and versatile professional with a background in Engineering and a passion for Software Engineering. Skilled in Core Java, SQL-DBMS, Java I/O, Java EE 8, Tom Cat, MVC architecture, Layered architecture, HTML, CSS, ECMA Script (JavaScript), Design Systems (Material UI, Bootstrap, Semantic UI), Hibernate, Spring Framework and Spring Boot, ReactJS, Angular and more. Seeking new opportunities to leverage my unique blend of engineering expertise and software development skills. Let's connect and explore how I can contribute to your team's success in the world of software engineering.



1994-10-25

TOP SKILLS

- Core Java
- Spring Frame Work
- Spring Boot
- ECMA Script
- Type Script
- ReactJs
- AngularJs
- SQL
- PostgreSQL
- MySQL
- HTLM5,CSS3,SASS
- Jquery
- JavaEE 8 (Servlet,JSP,JSTL,EL,JSP)
- TomCat
- Hibernate
- NodeJS
- RestFull API
- BootStrap,TailWind
- JavaFX
- Git
- Firebase
- Project Management

NON RELATED REFREES

Eng. Asanka Nanayakkara

Chief Engineer,

National Water Supply and Drainage Board,
Kandy North Pathadumbara Integrated water
supply Project.

Email: asanka.tmi@gmail.com

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Eng. P.Jude Lal

Managing Director,

JN Construction (PVT) Ltd,
52/4, Manaveriya,Kochchikade.

Email: Judelal2009@gmail.com

Telephone: +94-777738120

GAINS FROM CIVIL ENGINEERING EXPERIENCE

ENGINEER-CIVIL (FEB 2019-JULY 2023)

- Project Management : Managed several teams, Worked under budgets, Manage project timelines, Meet Deadlines, Preparing of work schedules.
- Problem-Solving: Solved many technical and non-technical issues in sites and in offices. Found devise innovative solutions, and optimized processes with minimum resources.
- Collaboration and Communication: collaborated with multidisciplinary teams and many stockholders like interacted with clients (Local and Foreign) to meet their requirements, Communication with general public. Presented technical information to relevant parties.

TECH CREATIONS

Online Book Store (Book Land Book Store)

Tech Stacks- Back End- Spring boot and Spring Security for User Authentication. Front end-React.JS and React-Bootstrap. DBMS-MySQL.

Back End Implementation for Edu-panel for Institute Web Site

Tech Stacks – Spring Boot, Tom Cat and JPA Hibernate, DBMS- PostgreSQL

To-Do App Web Application

Tech Stacks – Spring frame work, Firebase Authentication, ReactJS, TailwindCSS with FlowBite, Native Hibernate and HikariCP DBMS-PostgreSQL.

Simple Text Editor and Multi Media Player

Tech stacks- Java (Input/output), JavaFX

Chat-App

Tech Stacks- Firebase Authentication, Spring Framework, Web Sockets

Point of Sale System

Tech stack- Java, JavaFX, JasperReport, DBMS-PostgreSQL

Experiment on Cloning Apple Web Site and Google Front Page Responsive Designs

Tech Stacks- Basic Html and CSS. (Google Search Engine is linked to search bar)

EXTRA CURRICULAR

Manager (OGV) – AIESEC in University of Peradeniya (2016-2017)

Team Leader (OGX) – AIESEC in University of Peradeniya (2015-2016)

Organizing committee vice president – Project 'Hodi Potha V 2.0'

Committee Member – Society of Structural Engineers Sri Lanka,University of Peradeniya

Exchange participant – AIESEC in Malaysia (EYLN 2015) (Ten Weeks)Through AIESEC in Sri Lanka wentfor an exchange program in Malaysia in University of Kebangsaan

AFFILIATION WITH PROFESSIONAL BODIES

Associate Member of Institute of Engineers Sri Lanka (IESL) Membership nu: AM-25207

Associate Member of Engineering Council Sri Lanka (ECSL) Registration nu: 213842