


Tharindi Jagoda

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 **GitHub :** <https://github.com/tharindijagoda>

 **Work:** London (United Kingdom)

ABOUT ME

I'm a dedicated and passionate software engineer with over four years of industry experience. My expertise lies in full stack development, where I have gained a deep understanding of both front-end and back-end technologies. I'm committed to staying up to date with the latest advancements in the field and continuously honing my skills. With over four years of valuable industry experience as a software engineer, I embarked on a transformative journey to the United Kingdom to further my education. I successfully pursued and completed a Master's degree in Cyber Security at the esteemed University of the West of England. I'm eagerly seeking new opportunities to apply my knowledge and skills in a dynamic work environment. I'm currently residing in London, and I am open to relocating if necessary.

WORK EXPERIENCE

Software Engineer

DMS Software Technology- Sri Lanka [07/2019 – 09/2021]

- Developed responsive and dynamic user interfaces using Angular framework, HTML, CSS, and TypeScript to deliver intuitive and engaging web applications.
- Implemented modular and reusable components, services, and directives in Angular, ensuring code maintainability and scalability.
- Developed RESTful APIs and backend services using the Spring Boot framework, Java, and Spring ecosystem tools.
- Designed and implemented database schemas and utilized ORMs (such as Hibernate or Spring Data JPA) for data access and manipulation.
- Conducted code reviews and performed unit testing to ensure code quality, maintainability, and adherence to coding standards.
- Utilized version control systems (Git) to manage source code and collaborated effectively within a team using tools like GitHub.
- Participated in agile development methodologies, such as Scrum or Kanban, contributing to sprint planning, backlog grooming, and daily stand-up meetings.
- Resolved complex technical issues by conducting root cause analysis, debugging code, and implementing effective solutions, ensuring minimal impact on production systems.
- Designed and generated reports through JasperSoft while seamlessly integrating with Spring Boot and Angular applications.

Software Engineer

DPL Holding Pvt Ltd- Sri Lanka [01/2019 – 06/2019]

- Conducted a comprehensive analysis of existing JSP, Servlet, and Struts-based projects, identifying areas for improvement and modernization.
- Refactored existing JSP pages, improving code readability, maintainability, and adhering to best practices.
- Improved the user interface by revamping JSP pages, incorporating responsive design principles, and implementing modern UI frameworks (Bootstrap)

Associate Software Engineer

Finetech Consultancy - Sri Lanka [01/2018 – 12/2018]

- Experienced in Google Apis, Gsuit, Google App Script development, GCP Spring boot, AngularJs, REST web services, Git, Kanban model, Gradle build tool, IntelliJ idea, VS code developing tools
- Developed and deployed Google Apps Script projects, which are serverless applications running on Google's infrastructure, to automate tasks, create custom workflows, and enhance G Suite applications.
- Implemented event triggers and time-driven triggers using Apps Script to automate processes, such as sending email reminders, updating spreadsheets, or generating reports.
- Leveraged GCP services, such as Cloud Functions, Cloud Storage, and Cloud Pub/Sub, to build scalable.
- Implemented data processing and manipulation using Apps Script, including retrieving data from Google Sheets, performing calculations, and generating dynamic content within G Suite applications.
- Developed robust and scalable RESTful APIs using the Spring Boot framework, Java, and Spring MVC, adhering to RESTful principles and best practices.

Trainee Software Engineer

Wollstra Tech - Sri Lanka [02/2017 – 08/2017]

- Experienced in Spring boot, Hibernate ORM, Maven, Liquibase, spring data JPA, GIT, BitBucket, SCRUM software developing style, REST web services, Postman, PostgreSQL, Linux, and Eclipse.
- Following instructions of senior engineers and working on software verification plan.

EDUCATION AND TRAINING

MSc in Cyber Security (Accredited by NCSC)

University of West of England [10/2021 – 06/2023]

Country: United Kingdom

BSc in Information and Communication Technology

Rajarata University of Sri Lanka [04/2013 – 10/2016]

Country: Sri Lanka

Diploma in network administration

Winsys Networks [2014]

Arduino Microcontroller Programming training

Technoplus Automation [2015]

OCJP and JEE training

Institute Java Software Engineering [2013]

“Build Your Internet of Things” workshop

Zone 24x7 [2015]

DIGITAL SKILLS

Java / Spring Boot / HibernateORM / JSP Servlets / SQL / MongoDB / JavaScript / Angularjs / HTML / CSS / Bootstrap / Git / RESTful api / Google app Script / Jasper Reports / Arduino / Android / Reactjs / Windows / Ubuntu

PROJECTS

Smart Farm

“Smart Farm” is a mobile application for managing water supply and fertilizer supply of a farming area.

Use technologies: Android, Arduino, Micro C

Project Role and Responsibilities: As a team member I involved for documentation, develop to Android application and Arduino code.

HONOURS AND AWARDS

e-Swabhimani National best e-content merit award

Information and Communication Technology Agency (ICTA) [11/2017]

Merit award for project “Smart Farm”

PERSONAL SKILLS

Highly flexible and adaptable

Multitasking

Excellent Team Player