



Kasun Wathsara Hapangama

Software Engineer (OCA-JP)

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Summary

Passionate Software Engineer with 2 years of professional experience building Core-Java applications. Proficient in Java development, particularly the Spring Ecosystem.

Profiles

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Skills

Java

Spring Boot

C#

.NET Framework

AWS

Junit

Selenium

SQL

Hybernate (JPA)

MyBatis

PostgreSQL

Software Architecture

Software Design

Product Design

VAADIN

JavaScript

NestJS

NodeJs

ExpressJS

MERN

Experience

SoftSora

Dec 2024 - Present

Junior Software Engineer

Colombo, Sri Lanka

🔗 <https://softsora.com/>

- Developed secure and scalable APIs for the CTN Project, improving data protection and reliability.
- Built core functionalities for the Osaka Gas Project, supporting key business operations.
- Improved system performance and automated test cases to streamline development and QA.

SoftSora

Jun 2024 - Dec 2024

Software Engineer Intern

Colombo, Sri Lanka

🔗 <https://softsora.com/>

- Developed secure APIs for merchant registration as part of the CTN project.
- Enabled system access for 1000+ merchants, enhancing integration and availability.

Summit Realms Ltd

Oct 2023 – Feb 2024

Plugin Developer

UK - Remote

🔗 <https://summitrealms.com>

- Developed custom server-side addons for Minecraft at Summit Realms to meet client needs.
- Created a server-side event management system for Spigot servers.
- Collaborated with team members to ensure seamless integration of plugins.

SunDevs

April 2023 - Present

Plugin Developer (Part Time)

Sri Lanka

🔗 <https://sundebs.hapangama.com>

- Developed open-source software products and server-side video game addons and web applications, selling 100+ copies and garnering over 1200\$+ Revenue and 5000 downloads on various online forums.
- Gained a deep understanding of software development fundamentals and concepts through hands-on experience and continuous learning.

Education

Sri Lanka Institute of Information Technology

Information Technology - Specialized In Software Engineering

Aug 2023 - Present

BSc (Hons)

3.55

 <https://www.sliit.lk/>

- Actively engaged in a wide range of coursework including Software Engineering, Data Structures, Algorithms, Web Development, Databases, Operating Systems, Networking, and Software Project Management.
- Collaborated on multiple group projects, applying agile methodologies and version control tools (e.g., Git) to build real-world applications with teammates, simulating industry practices.
- Achieved Dean's List recognition for outstanding academic performance.
- Active member of SLIIT FOSS Community, contributing to events and initiatives promoting free and open-source software, and collaborating with peers on open tech solutions.

Nalanda College - Colombo

Aug 2020 - Aug 2023

G.C.E. Advanced Level

AAC

Carey College

Aug 2009 - Aug 2020

G.C.E. Ordinary Level

7A 1B

Certifications

Oracle Certified Associate, Java SE 8 Programmer

Sept 2024

Oracle

 [Verify](#)

- Gained strong foundational knowledge in Java programming, OOP principles, exception handling, and core API usage (collections, streams, and lambda expressions).
- Applied best practices to write clean, efficient, and maintainable Java code, strengthening problem-solving and debugging skills.

Awards

SLIIT Dean's List Award

Nov 2024

Sri Lanka Institute Of Information Technology

 [Verify](#)

- Dean's List Honoree at SLIIT, awarded for maintaining a GPA above 3.7 and demonstrating excellence in both academic performance and community involvement.

Languages

English



Sinhala



Interests

Programming

Product Developement

AI / ML

Mobile Application
Developement

Enterprise Application
Development

Test Case
Automation

Optimization Techniques

Software Architecture and
Design

Projects

SunLicense

Jan 2025 - Present

License Management System (1200\$ + Sales)

🔗 <https://sunlicense.hapangama.com>

- Built a full-featured license management platform from scratch just using 100% Java, offering secure license validation, automated role assignment, API integration, and real-time tracking for digital products.
- Achieved \$1000+ in revenue and 50+ active customers within just 2.5 months of launch, demonstrating strong product-market fit and business impact.

SunGuard

May 2025 - Present

Code Obfuscator (200\$ + Sales)

🔗 <http://sunguard.hapangama.com/>

- Developed a lightweight and high-performance security solution for protecting Java and Lua-based software, featuring obfuscation, anti-debugging, and runtime checks.
- Gained early traction with 30+ customers and positive community feedback within the first few weeks, validating product demand and technical effectiveness.

CTN Car Assessment (SoftSora)

Jun 2024 - Present

Mainstream bulk vehicle assessment service in Japan.

🔗 <https://ctn-net.jp>

- Developed APIs for the Merchant Portal, enabling customers to securely access and preview their data, resulting in the successful registration of over 1,000 new merchants in the system.
- Enhanced database performance by designing and optimizing queries with JPA and MyBatis, ensuring efficient handling of complex data relationships.

Osaka Gas Project (SoftSora)

Feb 2025 - Apr 2025

Carbon-neutral energy transition project focused on e-methane, hydrogen, and sustainability goals.

🔗 <https://www.osakagas.co.jp/>

- Developed and maintained backend APIs to support customer operations, including utility account management, repair requests, and service inquiries for Osaka Gas users.
- Improved backend reliability and data handling, contributing to a smoother user experience across both household and industrial service platforms.

SlackL

2024 Nov - 2024 Dec

Automatic message translation system for slack (Free and Opensource Software)

🔗 <https://github.com/kaoun/SlackL>

- Developed SlackL, an open-source, self-hosted Slack bot integrating DeepL translations into Slack, directly addressing SoftSora's need for seamless multilingual communication.
- Enabled real-time translation of Slack messages, enhancing cross-language team collaboration and aligning with SoftSora's vision of breaking down language barriers in global workspaces.

Discord Leaderboards Premium

Oct 2023

Minecraft Server-Side addon that allows communities to seamlessly integrate leaderboards between Minecraft server and discord (200\$ + Sales)

🔗 <https://dlp.hapangama.com>

- Designed and developed a high-performance server-side Minecraft addon in Java, enabling seamless leaderboard integration between distributed Minecraft game servers and Discord, supporting over 100,000 concurrent players.