

Thushan Jayasundara

Senior Software Engineer | Spring Eco System | Microservice
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Dear Hiring Manager,
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Breaking down problems, solving them step by step, and enjoying the end result has been a true passion in my career.

Growing up in Sri Lanka, I spent afternoons tinkering with gadgets, stripping wires, swapping batteries, and watching motors spring to life. After visiting the PCJT Institute's software engineering exhibition, I discovered the power of code. Additionally, the iconic green-and-black streams of 0s and 1s alongside images of hoodie-clad hackers ignited my passion for cybersecurity. By sixteen, I'd resolved to pursue formal studies as a software engineer and cybersecurity expert.

Since then, I've built a career as a software engineer and cybersecurity enthusiast, contributing to five companies, most notably Pearson, one of the world's leading educational publishing and services firms based in the UK and the US. I thrive on collaborating with cross-functional teams, sharing insights, and learning from industry experts.

When I learned you're seeking a **Senior Software Engineer**, I felt compelled to introduce myself and outline how I can contribute to the transformation and growth of your software engineering team.

My name is Thushan Jayasundara, and I'm a Senior Software Engineer with over six years of experience specializing in the Spring ecosystem and microservices architecture. I would be honored to join your team.

What, specifically, would I bring to the position as your next Software Engineer?

Technical Leadership. At AirRetailer in Dubai, I spearheaded a cross-functional team to integrate NDC standards with Singapore Airlines and British Airways, guiding developers through complex API requirements and ensuring on-time delivery. I also drove our contribution to the IATA Payment Gateway (IFG), coordinating QA and compliance teams to uphold the highest security and reliability standards. To accelerate growth, I championed the development of an IATA Schema Converter plugin, mentoring engineers and fostering collaboration across departments, which slashed new-airline **onboarding time to just 30 minutes** and dramatically improved platform efficiency.

Technical expertise and logical decision-making ability. With a diverse background spanning **higher education, airline retailing, and fintech**, I've led the design and optimization of microservices-based applications throughout their full lifecycle. At Pearson Lanka, I spearheaded the migration of Spring Boot 2.x to 3.x, boosting performance by 10%, and leveraged AWS CloudWatch to proactively monitor and resolve system issues. During grooming sessions with US and Indian teams, I proposed technical solutions and collaborated across functions to implement critical enhancements. Most notably, I directed the complete overhaul of the **Autobahn infrastructure** on the LiveResponse platform, coordinating four distinct groups to deliver a seamless, high-availability solution.

As a persona, I'm a results-driven collaborator who sees projects through to the highest standard and values every team member's input. I stay sharp by writing on Medium, tackling LeetCode challenges, and pursuing my MSc, actively seeking a thesis partner, while recharging with football, music, and movies.

I believe my expertise in Java, Spring Boot, microservice system design and implementation, system architecture, cloud solutions, cybersecurity, database design, and server-side technologies enables me to build scalable, secure applications that adapt to evolving business needs would serve your team well. I would welcome the opportunity to learn more about your specific goals and share how I can drive innovation and efficiency within your organization.

Thank you for your consideration. May we meet to discuss this role?

Sincerely,
Thushan Jayasundara
Senior Software Engineer