

Thushan Jayasundara

Senior Software Engineer | Spring Eco System | Microservice
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Dear Hiring Manager
Sunday, 18 January 2026

Breaking down problems, solving them step by step, and enjoying the result has been a true passion in my career.

My early exposure to software engineering sparked a long-term interest in building secure, scalable backend systems. Over the past six years, I've built professional experience as a software engineer contributing to internationally distributed teams across fintech, airline retail, and education domains, including work for UK- and US-based platforms such as Pearson. I enjoy collaborating in cross-functional, multicultural environments, tackling complex system challenges, and continuously learning from experienced engineers to deliver reliable, high-impact solutions.

When I learned that 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 IT 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 would I bring to you as a next Senior Software Engineer?

Technical Leadership. At AirRetailer in Dubai, I led a cross-functional team in integrating NDC standards with Singapore Airlines and British Airways, guiding developers through complex API requirements and ensuring on-time delivery. I also contributed to our implementation of the IATA Payment Gateway (IFG), coordinating with QA and compliance teams to ensure the highest security and reliability standards were upheld. 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 whole lifecycle. At Pearson Lanka, I spearheaded the migration from Spring Boot 2.x to 3.x, which resulted in a 10% performance boost. I also leveraged AWS CloudWatch to monitor and resolve system issues proactively. Over the past six years, I've followed Scrum methodology, facilitating backlog grooming sessions with US and Indian teams to propose technical solutions and drive cross-functional 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 like to stay sharp by writing on Medium, solving LeetCode challenges, Outside of that, I unwind with football, music, and movies.

I bring a strong foundation in backend system design, distributed architectures, and cloud-native development, built through over six years of delivering production systems across multiple industries. I'm motivated by solving complex technical challenges, adapting to new tools and architectural approaches, and collaborating closely with experienced teams. I would welcome the opportunity to contribute to your IT team while continuing to grow my architectural expertise in an environment that values learning, ownership, and technical excellence.

Sincerely,
Thushan Jayasundara