

# JOHN STAMP

Engineering Manager ~ Tech Lead

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## SUMMARY

Experienced Tech Lead and Engineering Manager with extensive expertise in designing and implementing scalable cloud-based systems across telecommunications, travel, and education industries. Adept at leading cross-functional teams, modernizing legacy platforms, and delivering high-impact projects through strong technical and interpersonal skills. Known for mentoring teams, implementing best practices, and driving measurable improvements in performance, scalability, and quality.

## SKILLS

**Languages:** Java, Spring, Golang, Scala, Typescript, React, Rust.

**Technologies:** GCP, Docker, Kubernetes, Postgres, Microservices, GraphQL.

## EXPERIENCE

10/2021 – 12/2024 **Tech Team Lead/ Engineering Manager**

Deem Ltd

Led the migration of legacy systems to a scalable, cloud-based architecture, significantly improving system performance and maintainability. Was technical lead for the GraphQL and React codebases.

- Stabilized and launched a React/GraphQL frontend application, ensuring seamless deployment with zero rollbacks over 12 months
- Architected and delivered a groundbreaking integration with Uber's API, enabling seamless ride bookings and driving cross-team collaboration
- Increased React code coverage from 25 to 55, fostering a quality-first mindset within the team
- Designed and implemented robust Golang/Postgres microservices, enhancing scalability, performance, and security
- Advocated for mob programming practices, improving collaboration, knowledge sharing, and code quality
- Directed architectural and product decisions to align technical strategies with business goals

04/2019 – 10/2021 **Principal Software Engineer/ Engineering Manager**

Visma Ltd

Led the technical development of Visma's InSchool platform, a cutting-edge educational solution serving students and administrators across Norway.

- Delivered a high-visibility data integration with the Norwegian government education department, onboarding every secondary school student nationwide into the system on time for the academic year
- Designed scalable backend systems with Java, Spring, and Scala, enhancing platform performance and reliability. - Introduced development best practices, resulting in measurable improvements in code quality, maintainability, and team efficiency
- Mentored teams across multiple roles, fostering a culture of growth through workshops, code reviews, and skill-sharing sessions
- Acted as the main liaison between development teams and stakeholders, ensuring clear communication and timely delivery of priorities

02/2012 – 04/2019 **Senior Software Engineer**

Topflight Travel Group Ltd

Delivered end-to-end development for critical web applications supporting the travel and hospitality business at topflight.ie.

- Led the design and development of Java-based systems using Spring and Wicket frameworks, improving user experience and operational efficiency
- Championed the adoption of A3 problem-solving methodologies to identify and address technical bottlenecks
- Enhanced database performance by optimizing MyBatis with Postgres, ensuring seamless data management and retrieval.
- Spearheaded Agile adoption and Lean methodologies, improving team efficiency and reducing delivery cycles. - Mentored junior developers, fostering a culture of continuous learning and professional growth

## EDUCATION

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### **Master of Electronic Systems**

Focused on distributed systems and cloud computing.

University College Dublin

### **Bachelor of Engineering**

General Engineering Degree with final two years focussed on computer science

Trinity College Dublin