

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.

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

SKILLS

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

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

EDUCATION

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