JOHN STAMP

Tech Lead ~ Engineer

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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, SQL, Python, JavaScript, HTML, C++, C.

Technologies: GCP, Docker, Kubernetes, Spark, Hadoop, Hive.

EXPERIENCE

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

Deem Ltd is a leader in corporate travel solutions. 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   **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
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- 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

Master of Electronic Systems   **University College Dublin**
Focused on distributed systems and cloud computing.

Bachelor of Engineering   **Trinity College Dublin**
Engineering Degree with final two years focussed on computer science