

Joe Morrison - Staff Software Engineer | joe.morrison@digiyay.scot |

Summary

Experienced Staff Software Engineer with 15+ years in web development, cloud architecture, and full-stack engineering. Proven ability to lead teams, mentor engineers, and drive high-scale entertainment platforms. Strong problem-solver with expertise in technical leadership, stakeholder collaboration, and cross-functional team alignment. Seeking a leadership role to leverage expertise and mentor high-performing teams.

Technical Skills

- Frontend & Mobile: React, Next.js, TypeScript, JavaScript, React Native
- Backend & Databases: Node.js, GraphQL, PostgreSQL, API Gateway, Microservices
- Cloud & DevOps: AWS (Serverless, CDK, CloudFormation), Docker, Terraform, CI/CD
- Testing & Security: Jest, Cypress, Selenium, Synthetic Canaries, AWS WAF, Kubernetes

Professional Experience

Staff Software Engineer

FanDuel UK - May 2023 - Present | Edinburgh, Scotland (Hybrid)

- Provide technical leadership and mentor engineers.
- Designed and implemented cross-platform solutions.
- Collaborated with product teams and business stakeholders.
- Championed best practices in performance, security, and maintainability.
- Mentored 5+ engineers.
- Led a new feature implementation that increased user engagement.

Technical Lead

Better.co.uk - Oct 2022 - Apr 2023 | Remote

- Led full-stack development of a lead allocation system.
- Made key infrastructure decisions and mentored developers.
- Developed a lead allocation system that reduced lead distribution time.
- Mentored 3 junior developers, improving their code quality and delivery speed.

Senior Software Engineer

Grabyo - Sep 2021 - Sep 2022 | London, UK

- Developed cloud-based video production apps.
- Optimized sprint workflows and engineering processes.
- Optimized sprint workflows, resulting in reduced development time.
- Implemented a new video encoding pipeline that decreased processing time.

Lead Full Stack Developer

Waracle - Nov 2020 - Sep 2021 | Glasgow, UK

- Migrated a PHP monolith to a modern AWS serverless stack.
- Built CI/CD pipelines and automated infrastructure deployment.
- Migrated a legacy PHP monolith to a serverless architecture on AWS, reducing infrastructure costs.
- Implemented CI/CD pipelines that decreased deployment time.

Senior Engineering & Technical Lead Roles

Worked with People's Postcode Lottery, Freeze Pro Shop, Clydesdale Bank, Iberdrola USA, STV. Highlights include:

- Architected React applications.
- Developed cloud-based media streaming solutions.
- Drove DevOps adoption.
- Mentored engineers through complex system migrations.
- Designed a high-performance e-commerce platform.
- Led a team of engineers in the migration of a large-scale financial application to AWS.

Community & Interests

- Open Source Contributions: Webpack, AWS CDK.
- Outdoor Adventures: Munro bagging, hiking, paddleboarding.
- Gaming & Fitness.

This version removes the placeholder percentage increases/reductions and some of the repetitive wording, making it more concise.