

Contact

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Skills

Leadership & Communication:

- Stakeholder engagement
- Hiring and interview process
- Team mentorship
- Domain Knowledge gathering
- Agile Delivery

Languages:

- TypeScript
- JavaScript
- Python
- PHP
- Java
- Go

Frameworks & Libraries:

- React
- Node.js
- Next.js
- Tailwind CSS
- Django
- FastAPI

Tools & Platforms:

- Docker, Kubernetes
- REST, GraphQL
- PostgreSQL, MongoDB, Neo4J
- Kafka, RabbitMQ
- LangChain, ChromaDB

Architectures & Practices:

- CI/CD
- Microservices
- Monorepos
- Event-driven Systems
- Test-driven Development

Ross Deane

Hands-on Engineering Leader
Distributed Systems & Platform Architecture

About Me

I'm a pragmatic hands-on engineering leader with 18+ years of experience building and scaling software platforms in startups and scaleups. Experienced in designing distributed systems, leading engineering teams, and delivering products from early architecture through to production scale. Started career as the third employee at a startup that grew to 150+ people, and later scaled an engineering organisation from 3 to 35 engineers at a fibre network provider. Enjoy roles combining deep technical work with product thinking, stakeholder collaboration, and team leadership.

Impact Highlights

- Scaled engineering organisation from 3 to ~35 engineers at Vorboss
- Built internal and partner-facing platforms used by 100+ operational users daily
- Early engineer at DueDil, helping scale platform to ~1M MAU and 40M+ companies indexed

Selected Projects

AskMyCV — AI platform converting CVs into structured, interactive profiles using LLMs and vector search.

Work Experience

Vorboss, London — Apr 2021 - present

Head of Engineering

Joined as the first senior engineer and quickly became Head of Engineering, scaling the team to ~35 engineers with around 5 team leads reporting directly. Responsible for architecture and delivery of internal platforms supporting rollout and operation of a large-scale fibre network.

- Architected and led development of Compass, a graph-based fibre network intelligence platform using Neo4j
- Built Volcano internal CRM and order generation platform
- Designed and delivered External Channel API enabling partners to search availability and place fibre orders
- Introduced event-driven architecture using Kafka and GraphQL service layer
- Hired and mentored engineers and team leads across multiple teams
- Currently working ~90% hands-on designing and implementing core platform services

Awin Ltd (Affiliate Window), London — Feb 2020 - May 2021

Senior Software Engineer

Worked on large-scale affiliate marketing platform within distributed Java architecture.

- Developed backend services in Java (Spring)
- Maintained legacy PHP systems and contributed to platform modernisation
- Mentored junior engineers and collaborated with product teams

DueDil (now FullCircl), London — Oct 2010 - Feb 2020

Full Stack Developer → Team Lead

Joined as employee #3 and helped build the original platform as the company scaled to 150+ staff.

- Built major search platform using React and Elasticsearch
- Developed Python data ingestion microservices
- Designed and implemented core DueDil API
- Migrated legacy Drupal systems to Symfony services

Led a team of ~10 engineers building the core DueDil company intelligence platform and API.

- Led development of API platform covering intelligence on 40M+ European companies
- Platform served ~1M monthly active users across financial and corporate sectors
- Introduced CI pipelines and automated testing frameworks
- Oversaw deployments and operational monitoring of microservices