

PROFILE

Engineering Leader with two decades of experience navigating the evolution of high-scale digital platforms in Energy, Insurance, and Finance. I specialize in modernising complex technical ecosystems while aligning engineering output with commercial goals: scaling global engineering units and driving operational efficiencies. I build high-agency engineering organisations that balance rapid product delivery with enterprise grade reliability.

EDUCATION

MSC - WEB TECHNOLOGIES
UNIVERSITY OF
SOUTHAMPTON,
SOUTHAMPTON, UK
2009–2010

BENG - COMPUTER SCIENCE
AMRITA SCHOOL OF
ENGINEERING, INDIA
2003–2007

CORE COMPETENCIES

- ★ Platform Strategy & Operations
- ★ Cost Optimization & Efficiency Programs
- ★ Vendor Governance & Stakeholder Management
- ★ Disaster Recovery & Resilience Planning
- ★ Agile, Kanban & Scaled Team Leadership

VOLUNTARY INITIATIVES

- ★ **Founder**, *Kaluza Tech Share Working Group* (Peer Learning & Knowledge Sharing)
- ★ **Community Lead**, Ethnic Diversity Initiatives & Youth Outreach Programs
- ★ **Organizer**, Engineering Managers' Community of Practice & Senior Leadership Interview Series
- ★ **Volunteer Organizer**,

WORK EXPERIENCE

SENIOR ENGINEERING MANAGER / DECEMBER 2021 - Present
KALUZA, LONDON, UNITED KINGDOM

Strategic engineering leader scaling enterprise software products, cloud infrastructure, quality platforms, and budget operations.

Software Engineering & Domain Leadership

- Global Energy Commerce Platform: Established and scaled new global delivery teams to design and deploy Kaluza's *next-generation pricing engine*, enabling energy retailers to *configure and package complex energy and non-energy product bundles*.
- Enterprise-wide Quality strategy: Founded the Quality Engineering function and led a cross-functional, company-wide initiative to deliver automated user journey testing capability, resulting in a *20% reduction in production incidents*.

Platform Infrastructure & Operational Leadership

- Internal Developer Platform Strategy: Scaled the core Infrastructure Platform team and established a dedicated offshore engineering unit to consolidate Kaluza's microservices ecosystem into a unified Internal Developer Platform (IDP) to introduce better governance, *reducing annual cloud operational expenditure by £2.4M*
- Site Reliability & Resilience (ISO27001): Facilitated the first table-top Disaster Recovery (DR) exercise for the Core Billing Pipeline to establish an annual ISO27001 compliance playbook.
- Organizational Design: Restructured the squad for efficiency, combining Kafka and Infra platform teams creating the Platform Engineering team, reducing meetings and narrowing focus on the most valuable work.

ENGINEERING MANAGER / TECH LEAD / MAY 2018–NOVEMBER 2021
CFC UNDERWRITING, LONDON, UNITED KINGDOM

Directed digital platform and enterprise IT modernisation for a pioneering cyber insurance firm.

- Led end-to-end development of key enterprise applications, including the award-winning Cyber Response App.

KubeHuddle 2022
(Cloud-Native Engineering
Conference)

- ★ **Builder**, [CalOohPay](#), Out of Hours payment calculator. Improved productivity at Kaluza for managers. [Read more](#).

TECHNICAL EXPERTISE

- ★ AWS, Azure, GCP
- ★ Kubernetes, GitHub Actions, Argo CD, Helm, Jenkins
- ★ TypeScript, JavaScript, SQL, PL/SQL, C#

- Optimized financial reconciliation processes, improving operational efficiency by 7x through digitalization initiatives.
- Championed automation and self-service solutions, reducing IT support workload by 4x.
- Embedded DevOps practices and introduced feature toggles to accelerate product delivery

ENGINEERING MANAGER / SENIOR ENGINEER / OCTOBER 2015-APRIL 2018

FACTSET EUROPE LIMITED, LONDON, UNITED KINGDOM

Orchestrated digital platform upgrades and global engineering collaboration for financial data systems.

- Re-architected workflow management platforms, improving performance by 80% and enabling modular development.
- Modernised CI/CD infrastructure, migrating all content management systems to Git-based workflows.
- Fostered global collaboration across US, India, and Philippines teams to drive 24/7 platform support and release management.

SENIOR SOFTWARE ENGINEER / DECEMBER 2013-SEPTEMBER 2015

FACTSET EUROPE LIMITED, LONDON, UNITED KINGDOM

Database Library is the backbone of FactSet's database updates and the internal source of data update notifications.

- Re-architected the notification platform to cope with newer logical data clusters, enabling it to handle 50% more notifications per day.
- Took the initiative to modernise web application's UI - achieving 10x faster load times for APAC users.

SOFTWARE / CONTENT INTEGRATION ENGINEER / JANUARY

2011-NOVEMBER 2013

FACTSET EUROPE LIMITED, LONDON, UNITED KINGDOM

- Optimized and migrated core data systems, cutting daily update times by 90% and enabling ~5ms query performance through sharding strategies.

PL / SQL DEVELOPER / JUNE 2007-JULY 2009

TECH MAHINDRA LTD., MUMBAI, INDIA

- Built PL/SQL plugins for BT's Billing & Rating system, extending functionality for contract rentals, revenue assurance, and post-processing.
- Streamlined customer journey testing by collaborating across colocated teams, cutting issue resolution time from weeks to days.
- Recognized as a top graduate developer, earning multiple performance awards and ranking first in the training program.