Marcin Wojtala

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Engineering Director | Asset Management Investment Platforms | Agentic Engineering | DevSecOps

Engineering Director with 15+ years leading regulated software delivery, platform modernisation and engineering transformation across financial services and adjacent digital sectors. Currently Executive Director at JPMorgan Chase, accountable for Asset Management investment platforms supporting $438B+ AUM. People-first leader focused on building strong engineering cultures, developing talent, coaching managers, and helping global teams deliver with clarity, quality and confidence. Now targeting Engineering Director roles where I can lead global teams, modernise investment platforms and scale safe AI-assisted delivery practices in financial services.

Focused on practical AI-assisted engineering: helping teams adopt agentic developer workflows safely to improve throughput, quality and deployment confidence. Author of The Agentic Playbook, a hands-on series on engineering leadership in the AI era, quality and safety, talent development, cognitive health and practical developer workflows.

Selected Impact

- Lead a global engineering organisation of 14 engineers plus 4 regional engineering managers across North America, EMEA, India and APAC.
- Accountable for Asset Management investment platforms supporting $438B+ AUM across target allocation, research, exposure management, portfolio construction and order execution workflows.
- Scaled transaction architecture to support 8B+ daily messages across multi-region infrastructure, balancing throughput, resilience and operational control.
- Improved platform resilience to 99.42% SLA uptime across global trading hours through controlled releases, performance testing, contract testing, rollback patterns and governance.
- Produce senior-leadership KPI packs connecting operational health, delivery risk, resilience, regulatory context, dependencies and programme progress for decision-making.
- Grew a financial technology engineering team by 200% through hiring, onboarding, mentoring, career development and structured engineering expectations.
- Led AI-assisted engineering adoption across 210 engineers through 6 practical workshops, achieving 89% training coverage and 62% AI-assisted sprint penetration while tracking quality controls.
- Reduced release cycles from weeks to days by modernising deployment practices, automation, CI/CD controls and release governance.

Professional Experience

JPMorgan Chase, London

Executive Director - Multi-Asset Portfolio Management Systems | December 2022 - Present

- Lead engineering direction, delivery governance and operating-model maturity for business-critical Asset Management investment platforms spanning target allocation, research integration, exposure management, portfolio construction and order execution.
- Lead delivery through four regional engineering managers across North America, EMEA, India and APAC; coach managers, support difficult conversations and partner with HR on performance, progression and team-health matters.
- Own full-stack platform delivery across infrastructure, UI, micro-services, common libraries and reusable utilities, including analytics and cached-data access capabilities.
- Improve delivery speed, security, quality and resilience through vulnerability remediation, service upgrades, Java modernisation, UI/UX quality and standards alignment, tooling uplift, DevSecOps controls, performance testing, contract testing and controlled releases.
- Influence budget discussions, vendor preselection, solution integration, hiring, interviewing and resourcing decisions while maintaining clear accountability boundaries around formal budget ownership.
- Produce senior-leadership KPI packs and dependency views connecting operational health, delivery risk, regulatory context, reconciliation systems status, resilience and investment priorities.
- Introduce AI-agent workflows into day-to-day development, encouraging controlled use of Claude Code, Codex and Copilot to accelerate delivery, improve throughput and increase quality and confidence in deployments.

Technologies and practices: Java, Spring Boot, Maven, React, TypeScript, Vite, Kafka, GemFire, AWS, Kubernetes, Terraform, Jenkins, Spinnaker, Github Actions, PactFlow, SNYK, Datadog, DevSecOps, Agile, XP, TDD/BDD

Bottomline Technologies, Reading

Senior Engineering Manager - Financial Transaction Platforms | May 2020 - December 2022

- Formal title: Senior UI Engineering Manager. Built and led the engineering function for financial transaction platforms supporting 2B+ daily distributed transactions.
- Created a technical vision and roadmap using a contextual maturity matrix to assess team capability, tooling, quality, delivery maturity and investment priorities.
- Designed and delivered a React micro-frontend architecture using Module Federation, enabling independent team deployment and clearer product ownership.
- Established career tracks, onboarding material, training programmes, working groups and structured expectations for engineering quality and delivery discipline.
- Acted as a senior M&A technology advisor during the TreasuryXpress acquisition, helping preserve delivery continuity through organisational change.
- Integrated Open Banking APIs and supported regulatory compliance requirements across financial data flows.

Technologies and practices: React, TypeScript, WPF, C#, .NET, Node.js, AWS, Kafka, micro-frontends, CI/CD, Open Banking, engineering maturity models

Oxford University Press, Oxford

Application Architect / Development Manager - Platform Engineering | April 2019 - May 2020

- Led architecture, platform engineering and delivery improvement for a distributed Higher Education platform team.
- Served as technical authority for full feature lifecycle delivery, balancing architecture decisions, engineering standards, delivery planning and product outcomes.
- Designed AWS cloud architecture and moved delivery from manual releases to Docker-based infrastructure with automated CI/CD.
- Established coding standards, architecture governance, quality controls, secure application development and business continuity practices.

Technologies and practices: AWS, Azure, Docker, Node.js, React, Vue, GraphQL, MongoDB, Redis, CI/CD, DevOps

Verizon Media / Oath / AOL, London

Technical Manager / Creative Solutions Engineering Lead | August 2012 - April 2019

- Led engineering teams and product technology initiatives across AdTech platforms, vendor integrations and real-time delivery systems.
- Managed distributed in-house, remote and offshore teams for 7 years, building ownership, knowledge sharing, delivery discipline and continuous improvement.
- Led 16+ developers building creative systems integrated with real-time bidding infrastructure.
- Set KPIs, OKRs, engineering goals, documentation standards, client-facing technical documentation and career progression expectations.
- Partnered with product, data, APIs, optimisation, strategy, account and communications teams to launch display, mobile, programmatic and video products.

Earlier Career

Senior Developer / Development Team Lead. Led a team of 6 developers across digital product projects, setting architecture, planning, resourcing, Agile Scrum adoption, delivery metrics and interaction-design standards.

Education and Certifications

- AWS Certified Cloud Practitioner, Amazon Web Services, 2024
- Investment Essentials Certification, CFA Institute, 2023-2024
- MSc Creative Industries Management, Merit, Birkbeck, University of London
- PG Certificate, Digital Media Management, Birkbeck, University of London
- BA (Hons) Design for Interactive Media, University of West London

SAFe & XP Agile Practitioner | Scrum Master | Servant Leadership | DevSecOps | OWASP | WCAG | Financial services & Portfolio Management fundamentals

UK Work Permit status: Settlement | UK Resident