

Alexander Adu-Sarkodie

Alexander is a highly accomplished technology leader with over 15 years of experience driving transformative digital solutions and engineering excellence across a diverse portfolio of high-profile industries, SMEs and Startups (fast-paced). His career is distinguished by a unique blend of strategic vision, deep hands-on technical expertise, and a proven ability to lead internal and global, cross-functional teams in delivering complex, mission-critical systems.

He holds ultimate responsibility for the technical, infrastructural, and architectural direction of engineering teams within an Agile environment. A hands-on approach characterises his leadership. His expertise in distributed systems and microservices architecture directly informs key decisions, ensuring the delivery of scalable, reliable, and robust platforms. Beyond technology, his role is deeply centred on talent development - coaching and mentoring engineers - and on strategic alignment, ensuring all technical initiatives directly support overarching organisational goals and Objectives and Key Results (OKRs).

His speciality includes aligning engineering outcomes with business value through the application of cloud-native systems, AI/ML, and enterprise software. His leadership has spanned teams across more than 10 countries, seamlessly merging hands-on architectural oversight with executive-level strategy. He is a builder of high-performing teams, driving agile transformation, mentoring, and operational optimisation.

Over the last decade, his focus has been on working in fast-paced startups, from incubation to realisation. A particular area of focus is emerging technologies, Applied Artificial Intelligence, including Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), and autonomous agents. He has a demonstrated history of integrating AI and ML to empower engineers and optimise core business functions - from enhancing design and simulation processes to predictive maintenance and automating repetitive tasks. This results in measurable outcomes such as reduced costs, accelerated time-to-market, improved decision-making, and intelligent automation for complex processes, from customer service to enterprise knowledge management.

In 2023, Alexander was honoured to be named one of the **Top 50 Technologists** in the UK by the Industry. This recognition underscores his contributions to technology and his dedication to fostering innovation, excellence, and best practices, while upholding standards and governance in digital transformation initiatives and achieving impactful results.

Alexander is happy to bring these attributes to help achieve long-term and short-term business strategic goals, and also improve the performance and growth of the engineering teams.

Portfolio: <https://github.com/kukuu/portfolio/blob/main/README.md>

GitHub: <https://github.com/kukuu?tab=repositories>