

Alexander Adu-Sarkodie

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With over twenty years of experience in Computing, Alexander is an accredited and practising Full-stack software engineer. He is a Global Award Winner - <https://github.com/kukuu?tab=repositories> . His background is in Computer Systems Engineering & Data Communications (MSc). Alexander has a previous background in Mechanical Engineering (MSc).

A result-oriented Development Leader with extensive hands-on/hands-off experience, Alexander provides architectural and strategic directions, technical leadership, end-to-end software development, capacity planning, development initiatives for project planning, and execution, timeframes for review and releases, developing engineering talent, mentoring and coaching.

A Digital Transformation, and Cloud specialist, worked as CTO, Software Development Manager (building high-performance engineering and Academy teams), Architect, Tech Lead, and Senior Software Developer. Line Managed near and offshore teams in the UK, Europe, India, the US, and South America.

His ideology in Transformation is a "Thought Process". Not only getting a job done but protecting it with good governance and best practices. Alexander is proud to be part of the technical team at the BBC that started digital broadcasting transformations in the UK. A revolution that changed the country.

Positive, outspoken, enthusiastic, self-motivated professional with commercial awareness and stakeholder management experience. Has a proven record of successful and profitable business growth aligning IT and business with best practices. Helped Marks & Spencer's E-Commerce digital platform build a new operating platform that took it out of debt within six months.

A Developer with engineering instincts, keen on identifying deficiencies in development infrastructure with a focus on continuous improvement. Problem-solving is key, as it serves as an identification model and opportunity to improve systems growth and rectify discrepancies while paying attention to detail. Working at both high levels of abstraction and detailed technical levels.

Other duties are accountable for the technical quality of the output of Agile cross-functional teams, code quality, test coverage, technical debt and overall quality of the systems and operational excellence of the CI/CD pipeline.

Achievement

They include:

- Honoured as amongst the **Top 50 UK Technology Leaders** in the Industry 2023.
- Successful delivery of multi-million FIFA+ World Cup 2022 notification cloud-based SaaS platform that transmitted rich interactive media to millions of global audiences. Working as Head of Development.
- Co-founder startup <https://www.azzotto.com/> . A digital broadcasting service in News, Entertainment, Wealth Management, Sports, and Streaming.
- As Lead Technical Architect at Zaizi, helped the Home Office transform the following communication platforms: <https://www.gov.uk/> and <https://www.gchq.gov.uk/> for the UK Government and its citizens. Developing a new cloud-secure scalable architectural platform. Features included Cybersecurity awareness for businesses, providing strategies and support in securing personal data, and provisioning a secure communication network between the government and its citizens, including cyber-security alerts.
- Responsible for integrating the “Send to a Friend” module for the BBC iPlayer. Then a member of the technical team that started digital broadcasting and transformations on the Internet at the BBC - a pioneering revolution that changed the country. Alexander was the Lead Developer for the BBC flagship ONE SHOW program.
- Architect and Development Consultant for SONY PlayStation-2017 multi-media game digital platform.
- Helped Marks & Spencer's online E-Commerce business build a new operating digital platform that took it out of debt within six months of working as Tech Lead.
- As Software Development Manager at Marks & Spencer recruited and assembled its first in-house high-performance Engineering and Academy teams for its UK and international teams to support the business.
- Written White Papers for W3C & Accessibility Guidelines and BitCoin Mining.
- Line managed, mentored and coached near and offshore teams in the UK, Austria, Spain, India, the US, Argentina, Estonia and Romania.
- Interview London Technology Forum - https://www.linkedin.com/posts/alfiegeorgewhat-tam_londontech-londontechnology-techlondonugcPost-6694141986187833344-vaOF

Technologies

W3C, TOGAF, OOP, JavaScript, NodeJS, AWS Stack, Next.JS, REACT/REACT HOOKS, REACT Native, TypeScript, Serverless, LAMBDA, REDIS, AZURE, PostgreSQL, SQL, Prisma, Supabase, ElasticSearch, Mobile(KOTLIN, SWIFT), REDUX, REST APIs, GraphQL, Apollo Client & Server, PHP, AngularJS, Jupiter Notebook, Storybook, Hybris, MongoDB, Jest, React Testing Library, Cypress, Gatsby, Jenkins, Webpack, HTML5, CSS Frameworks, TailwindCSS, Agile, SENTRY, Sonar Cloud, Docker, TDD/CI/CD, Git/Bitbucket, Agile, Responsive Design, Apache Kafka, Nexus, Stripe, Big Data, JIRA, SLACK.