

SAMANTHA WHITE

Technology Head

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Visa Status:
Date of Birth:
Nationality:
Marital Status:
Gender:

Analytical, innovative, and hands-on Technology Head with extensive leadership experience spearheading the design and execution of cutting-edge technology infrastructures that enabled start-up and global organisations to scale for continuous growth. Have a proven track record of accelerating business performance and efficiency, delivering greater customer value, elevating user experience, and driving higher profitability through digital transformation. Adept at leveraging comprehensive industry knowledge and oral communication skills to provide technical consulting services to leading global companies on cybersecurity matters. Demonstrate flexibility, resilience, and strong organisational skills to accomplish projects within budget and timeframe in a complex environment. Looking to migrate to pursue a challenging Chief Technology Officer role.

KEY SKILLS

Systems Engineering & Architecture | Agile Project Management | Product Development
Cybersecurity & Data Protection | Digital Transformation | Information Technology Leadership
Budget Management Skills | Strategic Planning & Execution | Technological Change Management

PROFESSIONAL EXPERIENCE

XXX Company | London, UK

Data Protection Officer

Jan 2019 – Present

Head of Technology Development

XXX Company is a multi-award-winning and Britain's best online butcher that operates in the food and beverage industry, Responsible for overseeing all technology aspects of the business, including technology roadmap, cybersecurity, data protection, and future preparedness to ensure productive day-to-day operations and consistent business growth. Report to the Chief Operating Officer (COO), supervise 3 direct reports, and manage the company budget.

- Facilitated technological change; led the adoption of "Cloud First Approach" to meet the growing business demands and realise long-term goals; integrated cloud-based applications into existing procedures, transforming the business from paper-based to fully automated processes
- Chaired the deployment of an industry-leading ERP system; forged strategic alliance with the business leaders; built an executive steering group to ensure project budget, schedule, and objective were on track; enabled the on-time and on-budget system implementation, resulting in optimal efficiency and compliance with relevant legislation, regulation, and government policies
- Led the planning and execution of a comprehensive COVID-19 preparation strategy; implemented an enterprise hub application to support the unexpected uplift in sales volume and enable seamless remote working capabilities; ensured business continuity and sustainability amidst the pandemic
- Oversaw the development and maintenance of bespoke e-commerce platform and legacy system; analysed the systems to identify opportunities for innovation; initiated the transition from usual dedicated servers to an AWS-backed infrastructure, improving systems reliability and scalability; improved company commercials with 5% savings and better fraud detection

Self-Employed | London, UK

Head of Technology Development

Mar 2013 – Aug 2017

Responsible for providing sound technical leadership and developing the technical aspects of multiple enterprises and digital agencies' strategies to ensure their technological resources aligned with their business' vision and goals. Headed a team of up to 10 direct reports.

- Built and deployed a world-leading government procurement system; directed a team of 5 developers to institute a customised system using open-source frameworks and agile project management methodologies; revolutionised the UK government department's processes for purchasing digital services
- Established several high-quality and world-class e-commerce systems for various multinational corporations, provided cutting edge technology solutions and integrated reliable system functionalities to optimise the client organisation's business value

GHI Group UK | Manchester, UK**Lead Developer****Oct 2011 – Dec 2012**

GHI is a privately-owned digital media company that designs and develops multichannel e-commerce websites.

Responsible for providing technology vision and strategic direction to all technical aspects of the SaaS start-up, transforming the company from a simple product-based business into an advanced SaaS offering. Reported to Chief Technology Officer (CTO) and managed 4 direct reports.

- Oversaw the design and configuration of an innovative SaaS application; built majority of the back-end system from scratch to integrate with some of the largest global online marketplaces, such as Amazon, eBay, and Rakuten; met business process requirements
- Engineered and integrated new and unique AI-based features into SaaS systems; initiated a modification to an open-source search engine, called Solr to incorporate elements of a Naive Bayes classifier; enabled the intelligent categorisation of products and competitive prices, improving user experience
- Leveraged hands-on leadership capabilities in building the first development team; set clear goals, monitored activities, and provided ongoing coaching and mentoring to influence team performance, engagement, and accountability; resulted in greater efficiency and productivity

RST Group UK | Manchester, UK**Systems Architect****Mar 2011 – Aug 2011**

RST UK is one of the UK's leading specialist pet retailers, covering aquarium, pond, reptile, and dog and cat markets via its three brands.

Responsible for orchestrating the development of a bespoke e-commerce solution based on Prestashop system by extensively modifying the core system and allowing custom functionality using web application framework to streamline business operations.

XYZ Company | Leeds, UK**Cryptographics Consultant****May 2009 – Jun 2010**

XYZ Company is a world-leading intelligence, cyber, and security agency with a mission to keep the UK safe, both in the real world and online.

Responsible for maintaining cybersecurity systems, developing in-house applications, and writing technical guidelines and policies for remote conferencing and WIFI standards that were later adopted across the UK government. Established cryptographics reference implementations that aided in the efficient evaluation of multiple government and commercial systems.

ABC Group | Coventry, UK**Datz Music Lounge-Lead Developer/Systems Architect****Jul 2008 – May 2009**

ABC provides a feature-rich database-driven website, helping businesses improve customer service, reduce operating costs, and increase sales.

Responsible for leading the end-to-end development of the world's first unlimited downloads and DRM free music streaming platform including building the core systems and engineering a unique USB-based cryptography key security system. Reported to CEO.

PROFESSIONAL DEVELOPMENT

QA Training Centre Advanced C Programming	2009
QA Training Centre Windows Systems Internals	2009
SANS: Computer Security, London Sans 504 Hacker Techniques, Exploits, and Incident Handling	2009
Frankfurt College Cisco Certified Network Associate	2003
Frankfurt College City & Guides Fibre Optics Engineer Multi & Single Mode	2003
Frankfurt College City & Guides Fibre Optics Engineer Multi & Single Mode	2002
Frankfurt College Communication & Information Technology	2001

EDUCATION

Washington University, United States Master of Business Administration	2021
Nottingham University, United Kingdom BSc (Hons) in Computer Science	2007

TECHNICAL SKILLS

C, C++, AWS, Docker, PHP, JavaScript, XML, Magento, Windows, LAMP, Apache, jQuery, MySQL, AJAX, Open Source, SQL, Linux, Git, CSS3, Android, Web 2.0, MS Azure, MS Dynamics ERP