

CURRICULUM VITAE

Christopher Mark Buckley M.Sc. (Dunelm)

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SUMMARY

An accomplished technology leader and mentor with over 16 years' experience driving large-scale engineering transformations and leading high-performing teams. Proven ability to define and execute technical strategies, ensure engineering excellence and build highly available, fault-tolerant systems. Excellent hands-on experience with a strong architecture and engineering background; skilled at communicating with clients and stakeholders at all organisational levels in fast-paced agile businesses. Keen advocate of open-source technologies and communities.

PROFESSIONAL EXPERIENCE

Principal Consultant

Answer Digital

2022–Present
Leeds, West Yorkshire

- Defined tech strategy for architecture & engineering capabilities, client engagement & account management with clients across healthcare, financial services & retail sectors
- Mentor for senior architects & engineers supporting individual career paths & capability leadership
- Defined company-wide mission, roadmap & progression plans with heads of capability
- Ownership of internal technical operations, ensuring organisational maturity & operational excellence
- Experienced in delivering tech strategy, M&A technical due diligence, ISO 27001 governance

Interim CTPO, Preventx

- Ownership, management and execution of the Preventx technology strategy
- Overall responsibility for the use of technology within Preventx, including the platform, infrastructure, operations & quality management
- Responsible for IT budget, including forecasting, allocation, and expenditure tracking
- Product strategy and alignment of commercial aspirations with technical capabilities
- Senior leadership, mentorship & motivation of a blended technical team
- Fostered a culture of innovation and collaboration, representing the technical team at board level

Engineering Manager, Scottish Friendly Assurance

- Managed a blended engineering team distributed across multiple workstreams & locations
- Support development & assurance testing for a successful multi-year platform upgrade & introduction of Consumer Duty
- Delivered organisation digital maturity improvements for SDLC, software governance, Continuous Integration & ways of working

Principal Architect, Strike

- Architecture lead for Strike during acquisition of Purplebricks
- Technical appraisal of existing technology platforms, services & suppliers to inform target operating model, consolidated target landscape, change roadmap & risk assessment for accelerated re-launch under a single brand & proposition

Lead Architect, NHS England

- Architect & Account Manager for NHS COVID Pass programme
- Supported creation of target operating model for service transition within NHS, aligning commercials, policy & technical governance
- Responsible for Technical Design Authority process overseeing programme change
- Led the initiative to embed SDLC best practices & release COVID Pass source code to the public

Senior Solutions Architect

Sky Betting & Gaming

2017–2022

Leeds, West Yorkshire

- Launched a new games content aggregation platform with teams across the Flutter group, reducing third-party revenue share and driving platform independence
- Pioneered real-time Kafka-driven data hub strategy to standardise communication with Data teams
- Incident Commander providing measured support to on-call teams during incidents and major events
- Engaged with heads of technology, product and marketing to align business and technical strategy
- Oversaw compliance initiatives including GDPR, PCI DSS and vulnerability management
- Technical contact for external suppliers providing supporting services and delivery capability
- Mentor to other architects and engineers in teams across gaming products and services

Engineering Manager

Sky Betting & Gaming

2015–2017

Leeds, West Yorkshire

- Built & led multiple agile engineering teams delivering products and services in the Gaming sector
- Provided leadership, management & coaching for over 40 full-stack Software, Test and Platform Engineers
- Implemented and communicated SDLC for governance of continuous delivery and operational support
- Managed third-party vendor relationships with Architects and Service Delivery Managers
- Responsible for recruitment and retention of diverse-skill teams working closely with Talent Recruiters
- Championed corporate open-source contribution and technical community involvement

Principal Engineer

Sky Betting & Gaming

2012–2015

Leeds, West Yorkshire

- Technical lead for Sky Poker in-house LAMP development team
- Delivery and maintenance of JavaScript poker application integrating with third-party engine
- Technical liaison for third-party supplier integration and software architecture
- Defined product roadmap and strategic direction with Director of Product
- Collaborated with Platform and Service Operations teams to ensure high availability
- Worked with Architects to evolve company technical roadmap

Senior Software Engineer

Everything Everywhere

2009–2012

Darlington, County Durham

- Delivered CSAT tooling & SMS-based PHP applications using Zend Framework & ActiveMQ
- End-to-end accountability for key projects from design to launch
- Maintained Continuous Integration and code analysis tools
- Design authority and development of standards for RESTful Web services
- Involvement with team recruitment process (interviewing / technical tests)

Developer

Vebra Solutions

2007–2009

Pocklington, North Yorkshire

- Development of PHP property management system with JavaScript Web frontend
- Refactoring of existing implementation for cross-browser compatibility
- Maintenance of LAMP platform, CVS repository, coding standards and Bugzilla

QUALIFICATIONS

BPSS & SC Clearance

UKSV

January 2023

Manager HD Programme
Institute of Leadership & Management

April 2015

Practitioner in Enterprise & Solution Architecture
British Computer Society

December 2013

Master of Science (Research)
Faculty of Science

2006–2009
University of Durham

- Thesis: “Guessing Numbers Based on Network Routing Capacity”

Bachelor of Science
College of St. Hild and St. Bede

2003–2006
University of Durham

- Upper Second-Class Honours (2:1)
- B.Sc. Natural Sciences (Computer Science & Mathematics)

PERSONAL INTERESTS

- Programming (contribution to a number of open-source projects)
- Rock climbing
- Snowboarding
- Cycling / mountain biking
- Languages (Polish, French)
- Music (guitar, live music events)