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   2022–Present
Answer Digital   *Leeds, West Yorkshire*

· Led strategy & direction of architecture & engineering capabilities, client engagement & account management with clients across healthcare, finance & retail sectors
· Defined company-wide mission, strategy, roadmap & progression plans with heads of capability
· Ownership of internal technical operations, ensuring organisational maturity & operational excellence
· Experienced in delivering tech strategy, M&A transformation & 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 and mentorship 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
· Delivered organisation digital maturity improvements for SDLC, software governance, Continuous Integration & ways of working to support development & assurance testing for a successful multi-year platform upgrade

Head of Architecture, Strike

· Head of Architecture for Strike during acquisition of Purplebricks
· Delivered technical due diligence & appraisal of existing 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 2017–2022
Sky Betting & Gaming *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 2015–2017
Sky Betting & Gaming *Leeds, West Yorkshire*

- Built & led multiple agile engineering teams delivering products and services in the Gaming sector
- Provided leadership, management & coaching for over 40 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 2012–2015
Sky Betting & Gaming *Leeds, West Yorkshire*

- Technical lead for Sky Poker in-house development team
- Delivery and support of Rich Internet Applications in a virtualised LAMP environment
- Technical liaison for third-party integration and software architecture
- Worked with stakeholders to define product roadmap and strategic direction
- Collaborated with Platform and Service Operations teams to ensure high availability
- Worked with Architects to evolve company technical roadmap

Senior Software Engineer 2009–2012
Everything Everywhere *Darlington, County Durham*

- Development and maintenance of applications using Zend Framework
- End-to-end accountability for projects from design to launch
- Project planning with stakeholders to define project scope
- Active involvement with evolution of 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 2007–2009
Vebra Solutions *Pocklington, North Yorkshire*

- Development of PHP property management system and Ajax-driven UI framework
- Refactoring of existing implementation for cross-browser compatibility
- Maintenance of LAMP platform, CVS codebase, coding standards and Bugzilla

QUALIFICATIONS

BPSS & SC Clearance January 2023
UKSV

Manager HD Programme   April 2015
Institute of Leadership & Management

Practitioner in Enterprise & Solution Architecture   December 2013
British Computer Society

Master of Science (Research)   2006–2009
Faculty of Science   *University of Durham*

· Thesis: "Guessing Numbers Based on Network Routing Capacity"

Bachelor of Science   2003–2006
College of St. Hild and St. Bede   *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)