

CURRICULUM VITAE

Christopher Mark Buckley M.Sc. (Dunelm)

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SUMMARY

An established senior leader and mentor with 16+ years' experience working on large IT platforms and enterprise transformation programmes. Skilled at communicating with clients & stakeholders at all organisational levels in fast-paced agile businesses. Excellent problem solver with a strong architecture & engineering background; experienced in delivering highly available, fault-tolerant, distributed systems in regulated and licensed industries using on-premise and cloud-based solutions. Keen advocate of open-source technologies and communities.

PROFESSIONAL EXPERIENCE

Principal Architect

Answer Digital

2022–Present

Leeds, West Yorkshire

- Broad leadership role responsible for strategy & direction of architecture & engineering capabilities, early engagement with clients across all sectors, organisational maturity & operational excellence
- OKR champion responsible for shaping & communicating company mission & objectives
- Defined company technical strategy, roadmap & progression plans with heads of capability

NHS England

- Lead Architect & Account Manager for NHS COVID Pass programme
- Facilitated creation of target operating model for service transition within NHS, aligning commercials, policy & technical governance
- Chaired Design Authority process overseeing architectural change for the programme
- Co-ordinated open-source initiative to embed SDLC best practices & release COVID Pass source code to the public

Senior Solutions Architect

Sky Betting & Gaming

2016–2022

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 for standardised 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
- Oversight of compliance initiatives including GDPR, PCI DSS and vulnerability management
- Technical contact for external vendors providing supporting services and delivery capability
- Mentor to other architects and engineers in teams across gaming products and services

Engineering Manager

Sky Betting & Gaming

2014–2016

Leeds, West Yorkshire

- Management of multiple agile software teams delivering products and services in the Gaming tribe
- Provided leadership and line management for Software Engineers, Testers and DevOps Engineers
- Implemented and communicated SDLC for governance of continuous delivery and operational support
- Worked with Architects and Service Delivery Managers to manage third-party vendor relationships
- Responsible for recruitment and retention of diverse-skill teams working closely with Talent Recruiters
- Key advocate for corporate open-source contribution and technical community involvement

Principal Engineer
Sky Betting & Gaming

2012–2014
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
- Close involvement 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
Everything Everywhere

2009–2012
Darlington, County Durham

- Development and maintenance of applications using Zend Framework
- Project planning with stakeholders to define project scope
- End-to-end accountability for projects from design to launch
- Participation and leadership of daily stand-ups, planning meetings and sprint retrospectives
- Active involvement with evolution of CI 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 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
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 (French, learning Polish)
- Music (electric guitar, live music)