Contact: phillip.markwick@mwksolutions.com mobile:07976 247699

Security clearance level: SC

A collaborative and creative digital Leder, enterprise architect and delivery manager. TOGAF 9.1 Practitioner, qualified in ITIL 2011. Technical and commercial experience with a grounding in enterprise application delivery and integration across public sector, travel, publishing, finance, legal and entertainment industries with exceptional stakeholder management. Solutions delivered using AWS, Node.js, Angular, .NET, SQL Server, Java and Oracle. Perceptive about people, pragmatic with solutions, and passionate about value. Inclusive, consultative, and commercially astute. Thinks strategically, with an eye on what a practical delivery needs to achieve. A natural coach with facilitation skills that have compelling energy.

**EMPLOYMENT HISTORY**

**November 2015 – September 2017 – Civica Digital for**

**Department of Business Energy and Industrial Strategy (BEIS) & MOD**

**Enterprise Architect**

Working with the Programme Director and matrixed architecture teams, I led a collaborative journey with diverse stakeholders across business and IT teams, multiple government departments including GDS. My commercial and broad technical background enabled me to overcome multiple challenges using realistic, pragmatic, practical, and forward thinking approaches to designing and delivering the replacement of critical national infrastructure. It was extremely satisfying to learn a new business domain, in which I brought about the use of SCRUM, user centred design and business outcome based requirements with a focus on quality assurance. To be an ambassador that bridged so many relationships across multiple levels of government for a critical national project, was a great success.

* Engaged as a specialist and became a trusted advisor taking the project team through its first digital transformation.
* Held a permanent position on the project board, reporting on progress, key risks and issues.
* Held a permanent position on the project working group, giving direction for the project, leading the resolution of key issues, and managing risks.
* Designed and delivered the target architecture vision for the build of a new digital system in support of a critical national monitoring system.
* Artifacts created in line with TOGAF 9.1, Archimate 3.0.1 and UML
* Designed and delivered the business, application, data and technical architecture (as defined by TOGAF 9.1) for the new system.
* Created competitive market tension that enabled innovation at delivery and reduced risk for operations through a recommended and adopted procurement lot structure.
* Created the project plan for delivery.
* Designed the integration of business applications; application management and support; hosting and networking.
* Obtained sign-off from senior stakeholders across multiple Government departments on the proposed agile development for the delivery of the business application. This was done by facilitating stakeholder workshops and managing expectations through local engagement.
* Coached multiple stakeholders, including senior management, in the ways of agile, specifically SCRUM.
* Maintained end-user buy-in by delivering a set of user personas through shadowing stakeholders and holding user engagement sessions.
* Delivered the initial product backlog by soliciting stories from multiple stakeholders.
* Maintained project momentum by creating a detailed map of stakeholders, their concerns, and ways to demonstrate that their concerns are being addressed.
* Contracted for services from suppliers by creating ITIL based service requirements.
* Coached and mentored the policy team resulting in a team structure that retained business knowledge, reduced risk and improved effectiveness and efficiency.
* Coached the policy team business analyst through delivery of a business transformation plan.
* Recruitment of key roles.

**March 2017 – Present – Digital Picture House**

**Enterprise Architect**

An exciting opportunity to deliver a unique digital customer experience. This project saw me working with the CEO, the board of directors and senior management team to define the vision, set the strategy for delivery, and led the implementation.

* Defined the business outcome led vision by engaging with stakeholders to solicit ideas and desires.
* Developed and delivered the business case for the project.
* Demonstrated how the vision can be realised by delivering of a prototype.
* Agreed the minimum viable product by carrying out extensive user-experience testing.
* Delivered user stories with acceptance criteria.
* Managed the backlog using Jira.
* Minimised overheads with a highly available, scalable, server-less architecture on AWS.
* Minimised risk by using a hybrid solution that integrates legacy on-premises and cloud systems.
* Reduced complexity and coupling by using the API first CMS solution Contentful.
* Maximised the customer experience by integrating payment gateway Braintree.
* Minimised impact on business operations by integrating with legacy Resdiary and Vista.
* Maximised flexibility for monetisation of the solution by using Angular (4) and Node.js

**October 2015 – November 2015**

**Personal study leave - EASA Multi Engine Instrument Rating pilot training.**

An intense two months of practical training that was the final stage of me realising my boyhood dream. After some 70 hours of flying simulators and aeroplanes with sole reference to instruments (not looking out the window), I obtained my instrument rating. It was a special day. I now have lots of intense and exciting times flying the airways of the UK and nearby Europe.

**April 2014 – October 2015 - Ministry of Justice**

**Enterprise Architect**

Here I enjoyed some fast paced learning to on-board very quickly with a massive IT transformation programme. This was working in the application and IT Service domains, amongst what was primarily an infrastructure programme. I adapted quickly and collaborated with people from across the programme. I proactively managed inter-dependencies across security, networks, hosting, data centres and end user compute, in order to deliver the procurement of an Application Management Service.

* Project consultant providing architecture governance across the AMS programme.
* Architecture assurance leadership for procurement of ITIL based Application Management Service (AMS).
* Delivery of programme architecture artifacts conforming to TOGAF 9.1 and Archimate 2.0.
* Integration with Data Centre; Hosting; End User Computing; LAN & WAN; Information Assurance Towers.
* Delivery of solution requirements for the procurement.
* Supplier relationship management during bid development.
* Delivery of architectural bid evaluation; moderation and award; lessons learnt.
* Solution development governance.
* Management of the architecture risk and issues with delivery of work-around solutions to programme challenges.
* Preparation and presentation of reports to project boards.
* Pro-active architectural guidance and support taking the commercial team through contract award.

September 2013 – April 2014 Flying Time Aviation, Shoreham, East Sussex

**Personal study leave - Multi engine aeroplane instrument rating theory exams.**

The beginning of realising a boyhood dream. Six months of intense study to pass 14 exams at the Civil Aviation Authority. No words can describe the complete envelopment and the focus required to achieve the ATPLs. It is a lifestyle choice for six months.

September 2011 – September 2013 – Office for National Statistics (ONS), Titchfield Hampshire

**Lead Enterprise Architect**

Essentially a big data project, I led the architecture team and the technical delivery of a new digital service for exploring census data. The experience was developed with user centred design, and engineering carried out under SCRUM. The tech was Liferay, Talend and Oracle. My collaborative, inclusive, practical and forward thinking approach to problem solving caught the attention of senior IT management. As a result, I was engaged to carry out a "drains-up", multi-team, cross-supplier review of their core publishing architecture. This resulted in a set of implemented recommendations that improved publishing performance and reduced risk to ONS with regards it’s statutory obligations.

* Acting as the pivotal interface between senior business stakeholders and multiple delivery teams.
* Led of the integration of back office statistical systems with the new public digital service.
* Delivery of architecture transition roadmap conforming to TOGAF 9.0
* Delivery of TOGAF 9.1 architecture artifacts describing the application & data and technical architectures using Archimate notation.
* .NET, Java, Oracle, LifeRay and Talend technologies.
* Oversight of agile (SCRUM) software delivery.
* Led the technical, security and data architecture delivery.
* User centred capability analysis and design with stakeholders from multiple business and delivery teams.
* Led the Assurance Group responsible for ensuring supplier solutions deliver required business capability.
* Solution roadmap development, governance and assurance.
* Oversight of the delivery of solution designs - functional & non-functional.
* Evidence based reviews of agile spikes.
* Reviews of deliverables and artefacts during sprint reviews.
* Development of innovative and high value solutions to challenging issues.

December 2010 to September 2011 – Bankers Almanac – Reed Business Information, East Grinstead

**Enterprise Architect**

This was an energetic and compelling engagement working primarily with business product stakeholders to create a vision for the next generation of digitised products.

* Reporting to CTO, managing relationships with senior business managers, partners and global enterprise teams.
* Strategic business capability gap analysis through consultation with senior business stakeholders.
* Articulation of architectural transitions to senior business stakeholders through interactive presentation of appropriate views.
* Assessment of what solution approaches would deliver the business capabilities needed for product propositions.
* Architecture gap analysis and modelling of current business systems and processes against desired business capability.
* Business architecture development through leading of interactive workshops with senior management team.
* Creation of end to end business process and data model to capture the lifecycle of current data.
* Design, specification and road-mapping of architecture building blocks to realise identified gaps in capability.
* Seen as a trusted advisor across business and technology teams from delivery personnel to senior management.
* Business and technical stakeholder management
* Implemented Sparx Enterprise Architect and created Architecture Repository to manage the architecture artefacts.
* Guidance and mentoring of Technical Architects to ensure solutions align to business capability requirements.
* Architecture governance across application, data, and technical architectures.
* TOGAF 9 deliverables.

December 2009 to September 2010 – Architecting the Enterprise, High Wycombe.

**Chief Architect**

It was with AtE that I gained my TOGAF 9 Practitioner qualification and was privileged to then teach it to some very well-known household names. I lived and breathed TOGAF for ten months giving me what I needed to firmly embed it in my toolkit.

April 2009 to December 2009 – Consulting to various clients.

* Architected and implemented Market Research Portal for well-known travel company.
* Consulted with a well-known digital asset management firm to re-align their value proposition with the travel industry. Ran and facilitated a series of workshops with the New Business Development manager. This resulted in a sales presentation pack aimed at the travel industry, four marketing campaigns for the coming year, and knowledge transfer of travel specific market data; Infrastructure consulting for a travel technology firm.

December 2005 to April 2009 – Virgin Holidays, Crawley, West Sussex.

Head of Technical Architecture and Development

* Leading the Business Intelligence, Quality Assurance and Development functions.
* Implementation of new reservation system and ecommerce platform.
* Integration of reservation, ecommerce and enterprise content management platforms.
* Data migration to Oracle Financials.
* .NET, Java & SQL Server technologies.
* Oversight of suppliers during development to streamline daily build and release process.
* Risk management, budget management, execution and governance of technical work streams.
* Quality assurance of the project covering system, functional and user acceptance testing.
* Oversight of Development Manager, QA Test Manager and delivery teams.
* Negotiation and sanctioning of commercial terms with technology suppliers including rates and SLAs.
* Evaluation and recommendation of suppliers.
* Planned, designed and executed two RFP processes as part of system integration project.
* Facilitation of design sessions, hands-on creation of technical blue-prints and delivery of code from internal developers and third party suppliers.

July 2003 to December 2005 – Priory Solutions, Brighton, East Sussex.

Head of Solution Architecture & Company Founder

March 99 to July 2003 – Herbert Smith, City, London

Lead Software Developer

Nov. 96 to March 99 – Hill Samuel Asset Management, City, London

**IT Support Manager**

Feb. 96 to Nov. 96 (Contract) – PPP Healthcare, Tunbridge Wells, Kent.

Nov. 1995 to Feb 1996 (Permanent) –J. Sainsbury plc. City, London.

Jun. 94 to Jun. 95 – Hallmark Cinemas, East Sussex.

July 92 to Aug. 93 (Industrial Training Year) –Parker Pen, Newhaven, East Sussex.

**PROFESSIONAL QUALIFICATIONS**

**ITIL Foundation (2017)**

**Professional Scrum Master (2016)**

**TOGAF 9** (2010)

**TOGAF 8** (2009)

**Microsoft Professional Certifications (MCSD VS6, MCSD .NET)** (2001 – 2003)

EASA Commercial Pilots Licence

EASA Multi Engine Instrument Rating

**Professional training**

|  |  |  |
| --- | --- | --- |
| **Training Course** | **Provider** | **Period** |
| Architecting on AWSLeadership Development  | QAVirgin Holidays | 20172005 – 2009 |
| TOGAF 8 Certification | Architecting the Enterprise | 2009 |
| Architects Master Class | IDesign Inc. | 2008 |
| WCF Master Class | IDesign Inc. | 2007 |

**EDUCATION**

B.Sc. (Hons) in Computer Science at University of Brighton (1994)

HND in Computer Studies at University of Plymouth (1990)

BTEC National Diploma in Engineering at Lewes Technical College (1989)

**6 O Levels** at Uckfield Comprehensive School (1987)

**Interests and Activities**

Aviation, travel, cinema. I also keep my hand in with code and cloud technologies during my own time.

See my iOS app on the app store here: [iOS WindStar for Pilots](https://itunes.apple.com/gb/app/windstar/id896190481?mt=8)

