**Peter Eggington**

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**Profile – Enterprise Architect**

I am an experienced **Enterprise Architect** and **Solution Architect** and have gained this over a range of industries during the past **20 years**. My skills are founded upon my working for major Systems Integrators and Network Vendors including **Cisco**, **IBM GBS**, **Accenture** and **HP**, where my projects have been delivered across the UK, Europe and Africa. My career has incorporated development and configuration of commercial software before progressing to a Solution Architect role and then to Enterprise Architect working on large business and IT transformation.

I am considered to be an excellent communicator and my experience is broad across project delivery (both technical and business analysis), proof-of-concept technical validations, bid responses and presentation of solutions to stakeholders. I understand and can lead both technical delivery and business transformations. I am considered commercially astute and have proven team leadership and management skills and I am well respected by my team members due to my strong guidance and mentoring skills. I am experienced in both Waterfall and Agile delivery methodologies.

In my current role at **Cisco** I act as an Enterprise Architect on a key customer delivery project for **Vodafone Group Enterprise** focusing on **Network Function Virtualisation** including **SD-WAN** and **Next Generation OSS** solutions.

**Media interview:** <https://www.telegraph.co.uk/business/business-reporter/hire-cto/>

Domain Expertise

* Network Function Virutalisation
* Cloud and Virtualisation
* Telco Operational Support Systems (OSS)
* UK Smart Metering
* Working knowledge of TMF standards: eTOM, TAM & SID
* Working on TOGAF 9 certification

Key Career Achievements

* Successfully defined, launched and then built the consulting team for the Virtualisation and Cloud (AWS and MS Azure) proposition in CACI Network Services
* Led the technical response for a managed services contract worth £20M over 2 years

Career History

**Nov 2018 – Present Cisco Systems Inc. NFV Enterprise Architect**

* I act as the enterprise architect on an SDN/NFV project developing a Cisco managed service offering for several major Telcos across SD-WAN, ASAv and virtualised WAN optimisation on dedicated CPE and the Enterprise Network Compute System (ENCS) platform.
* My work focusses on the development of processes across Fulfilment, Assurance, Operations and Reporting aligned to TMF eTOM as well as the architecting of the application architecture for Fulfilment/Activation using the ETSI MANO standard and Assurance and Monitoring aligned to TMF TAM.
* My role is to work across Cisco internal divisions to develop the process, operational and application architecture to ensure a coherent product is delivered to the end customer. As such I also work very closely with the **Vodafone Group Enterprise** customer to develop and understand their functional, technical and non-functional requirements as well as those of the internal Cisco teams that will manage the service and develop these into the programme design deliverables.

**July 2016 – July 2018 CACI Limited – Network Services Chief IT Architect**

* I acted as the Lead Executive Consultant acting as the Enterprise Architect lead on strategic delivery projects for large clients. A key project included **MBNL** Data Strategy where I acted as the lead on a project where we formed the Network Data Strategy to support the business for the next 5 years including the ability to support 5G roll-out.
* Led the technical pre-sales and technical and operations side of bid tender processes where I was responsible for articulating the transformation approach including target architectures and business change. My focus was on Next Generation OSS, UK Smart Metering and Data Centre to Cloud migration
* Responsible for driving knowledge within the CACI architecture team to understand changes in OSS to support virtualized networks such as ETSI MANO solutions

**Aug 2012 – June 2016 CACI Limited – Network Services Executive Consultant**

* My role was as an Executive Consultant in the Network Services practice acting in a senior delivery role on engagements working into the CACI OSS Director
* I have worked as an Enterprise Architect capturing processes, understanding system change process impacts and capturing functional and non-functional requirements
* **Arqiva Smart Metering:** Led the successful technical delivery of an IT and Network infrastructure service assurance solution to be used by 1st, 2nd and 3rd-Line support teams.
* **Arqiva Satellite and Broadcast:** Led a technical review of the Network Transformation Strategy
* **Vodafone Fixed-Line:** Drove a software selection process for a GIS/Physical Inventory and Fibre Planning system including leading requirements workshops, planning and definition of overall commercial software selection strategy. I also completed Non-Functional Requirements analysis, integration impact analysis and future interface high-level designs.
* **Vodafone Group:** Hosted communications platform: Produced architecture documentation to support approvals and gating processes and review of overall solution to support geographic region requirements
* **EE:** Tools and Systems Programme Architect focused on Resource/Service Inventory, Alarm and Performance Management solutions
* **UKBroadband:** Reviewed the application estate aligned to industry standards, definition of target solution and completed costings exercise to transform the architecture
* **Sentech:** Worked on future Enterprise Architecture (Terrestrial TV provider in South Africa.)

**Mar 2011 – Jul 2012 Sky UK PSP Design Lead**

* Product & Sales Programme aimed to replace multiple Sales applications to a single platform:
  + Ensure consistency of customer experience
  + Management of the sales process, products and offers.
* I acted as the Technical Design Lead designing the solution across applications and teams
* Focused on Product & Offer Management component, configuring the Tribold solution (commercial software – now Sigma Systems) in modeling Product & Offer data and mastering product catalogue
* Led in capturing user requirements via workshops
* Led design and configuring changes to the Tribold tool for:
  + Publishing of data, change control within the catalogue and reporting
* Phase 2 role: Acted as the overall design lead working with the lead architect in producing an overall design to be first used for estimation purposes.
* Focus on introduction of an Order Management component and Resource and Service inventory solutions

**April 2006 – Feb 2011 IBM – Global Business Services Senior Managing Consultant**

* At IBM GBS I was a Telecommunications specialist Solution Architect focusing on Telco OSS and Smart Metering Solutions
* I worked with major Telcos and Utilities to define their future IT architectures required to support their current and future customer service offering needs. Clients included:

|  |  |
| --- | --- |
| * + **Deutsche Telekom**, Germany | * + **nPower**, UK |
| * + **Vodafone**, Ireland | * + **Virgin Media**, UK |
| * + **Telkom**, South Africa | * + **TDC**, Denmark |

* My role required reviewing Telcos’ current systems and processes and architecting solutions, making transformation recommendations to reduce opex and to support new technologies.
* My specialisms were in:
  + Telco:
    - Fulfillment (including. Order Management)
    - Assurance of Services and Resources
    - Network Inventory and alignment to TMF TAM and SID.
  + Smart Metering:
    - Data Collection and Event Processing
    - Management of communications.
    - I also completed technical responses for Request for Proposals, Due Diligence architecture review and delivery of solutions.

**Sept. 2005 – April 2006 PE Consulting Ltd**  **Director & Lead Consultant**

* Ran my own consulting company providing Amdocs Cramer consulting and implementation expertise to HP and IBM GBS for clients Vodafone UK and ntl (now Virgin Media).

**April 2004 – Nov. 2004 Tribold Limited PPM Team Member**

* TriBold PPM was a Telco commercial software Product Portfolio Management solution
* I worked on the Product Portfolio Manager development team designing, building and testing the prototype intended to attract investors and first customers.

**Oct. 1999 – Mar. 2004 Accenture Senior Consultant**

* Focused on delivery of OSS solutions for clients including BT and Telewest
* Acted as technical lead for solutions based on both commercial and bespoke applications
* Role involved running delivery teams with a hands-on technical role

**Education & Qualifications**

* MSci Chemistry (1st Class Honors) Imperial College, London Oct. 1995 – June 1999
* 4 ‘A’ Levels: A grades in Chemistry, Physics, Maths and Further Maths

### Hobbies and Interests

Varied interests including mountain biking, golf, cinema, travel and time with my young family.

### References

### Available upon request