|  |  |
| --- | --- |
| Robert  **Hooker** | [Bob@earthcopter.com](mailto:Bob@earthcopter.com)  https://www.linkedin.com/in/bobhooker  +44(0)7903 085649 |

**Professional Profile:**

A proactive and innovative technical IT professional and Cloud

Architect. A successful proven track record of collaborating with a diverse range of global

professionals. An extremely adept communicator who possesses excellent consulting,

communication and writing skills.

# Core Competencies:

* Extensive experience creating strategy and design documents defining Enterprise level solutions, including Cloud solutions and migrations. Including working within the TOGAF framework, ITIL, Agile and Prince 2 frameworks.
* Office 365 tenant administration, migration, governance and adoption including 9 months with Microsoft Office 365 and EMS FastTrack team, and years of working closely with Microsoft Architects at Fujitsu, CAA and Transport for London.
* Have lead global rollouts of Office 365 technology with concentration in Exchange Migration, SharePoint migration and user adoption, especially Office 365 Teams and Skype adoptions.
* Application of Cloud technology to reduce IT spend and complexity.
* Project discovery, planning, migration, designing, documentation, adoption planning and costing for large Enterprise and Cloud projects.
* Visionary, speaker and writer on digital technology and Cloud transformation working with Office 365 at Fujitsu, Microsoft, CAA and TFL, and AWS EC2, IaaS and PaaS at Tfl.
* 10 years' experience as a n Architect working with both solutions and infrastructures, primarily with Microsoft, solutions stack (AvePoint certified).
* 25 years' experience in creating web based applications, an early professional in the internet.
* Proven track recorder in infrastructure design, DevOps, and information architecture with Microsoft Stack including SharePoint, Active Directory, .NET, BizTalk, SQL Server, and VMWare. Worked with Azure with Fujitsu, CAA and TFL and AWS migration planning and architecture for TfL.
* Creating High Level and Low-Level designs, implementation and support documentation and agreements, conducing discoveries workshops and architectural and security review boards since 2004.

# Experience

### May 2018 – July 2019

## Cloud Consultant and Data Analyst, Consultant

## EarthCopter UK

* Assisted a start-up in adopting Cloud computing to manage over a TB a month of imaging data created from mapping and modelling using drones.
* Create Cloud hosting solution that mixed AWS, Office 365, DropBox and Pix4D to store and analysis heavy flow of image data coming from a team of drone pilots working on projects in Africa, Cyprus and the former USSR.
* Create workflow to move data to Cloud and carry out processes for analysis.
* Conducted training on Dropbox and Office 365 to promote collaboration.

### December 2018 – April 2019

## Cloud Consultant and Lead (Dropbox, Office 365)

## University College London UK

* Created roll out planning for Dropbox based EFSS document storage and collaboration solution
* Evaluated Dropbox Enterprise assuring Dropbox would help UCL conform to GDPR requirements.
* Consulted on the use of Teams and Slack to the desktop migration team to design a more collaborative environment.
* Create strategic document for long term Cloud storage solution mixing Office 365 and Drop box linked to collaboration in Teams and Outlook.

### April 2018 – August 2018

## Senior Cloud Consultant and Architect (Azure)

## Tate & Lyle UK US

* Concentrate on a roll out of Office 365 to global enterprise
* Work with senior stakeholders and business owners to design and implement Office 365 migration.
* Created Strategy for Office 365 rollout, working with senior leadership to create road map, obtain buy in and hand off
* Work with global stakeholders and user community representatives from around the world to identify requirements of an Office 365 migration, identify Office 365 components to meet requirements (Skype, OneDrive, Teams, and Tasks).
* Conducted global virtual training and discussion groups to inform user groups about tools, gather requirements and issues and hand off expertise and ownership.
* Work was entirely conducted on Teams and Skype as a lead by doing project.
* Worked with business analysis and enterprise architects as part of a Cloud adoption road map, helping to set business priorities, identify risks and dependencies
* Began roll out of EMS Microsoft Rights Management Cloud Service with security team to meet GDPR and enable secure Cloud adoption.
* Worked extensive with planning, evaluating and testing Microsoft EMS, AIP and RMS to meet security and remote working requirements.
* Designed EMS BYOD strategy providing for secure access.
* Identified legacy technical issues preventing Cloud roll-out.
* Identified potential Microsoft licenses savings to fund Cloud migration.

### January 2018 – april 2018

## Senior Cloud Consultant and Architect (Azure)

## Minttulip UK

* Concentrate on a roll out of Office 365 to clients
* Created Strategy for Office 365 business plans, working with senior leadership to create road map, obtain buy in and hand off.
* Created advanced costing for full Office 365 rollouts for clients, identify means to recognize cost savings.
* Reviewed and consulted on existing Microsoft Enterprise contracts to provide road maps to reduced costs.
* Work with a virtual community that used Office 365 Teams as the core of their communication.

### February 2017 – December 2017

## Senior Cloud Consultant and Architect (AWS, Google)

## Pearson UK

* AWS and Infrastructure Solutions Architect and Engineer to provide a wide range of Technical Solutions. Extensive use of AWS and Google Cloud are core to this project.
* Developing solutions for global enterprise in Windows, Google, NetApps, Dell, Alfresco and AWS. Role involves with a wide range of technologies and solutions.
* Worked with project owners and technical review board to assure that projects meet requirements and technical specification.
* Created a cost model hosting in AWS and on premise used to decide hosting options.
* Designed and implemented workflow to decide on Cloud based hosting in AWS and Google.

### April 2016 – December 2016

## Senior Cloud Enterprise Architect Consultant (Security Cleared)

## Transport for London, London

* Enterprise Architect tasked with creating strategic vision, business cases, discovery, designs and plans concerning cloud adoption and implementation across Transport for London (within the TOGAF and ITIL framework).
* Worked directly with Microsoft Azure team and AWS to produce and cost a migration plan for entire data centre to Cloud.
* Worked with End User computing and mobile teams to provide strategic vision of Cloud in TfL digital transformation with Office 365, Microsoft EMS, Azure Mobile platform and AWS, EC2 and PaaS.
* Architect with discovery for hosting migration project including hundreds of solutions and thousands of servers.
* Conducted systems design, feasibility and cost studies and recommend cost effective cloud solutions in Office 365.

**SPECIFIC ACHIEVMENTS:**

**Enterprise Architect for Microsoft cloud licensing agreement**

* Worked with TfL commercial and technical team and Microsoft to identify:

Areas of significant over spend and redundant spending in legacy Enterprise License Agreement.

* Identified the information requirements for all key roles in the entire TfL organization and mapped these to appropriate level Microsoft and Cloud license.
* Identified a mix of Office 365 and other Microsoft Cloud license that would meet the requirements at lowest cost and removed redundant contracts.
* Final outcome of this project was new license contract for all a net savings of over £3 million pounds over the 3 years in Microsoft licenses costs.

**Enterprise Architect for Cloud hosting migration to mix of AWS and Azure.**

**Project was to crate, document and communicate a strategy for Cloud re-hosting of existing**

**systems to gain Cloud benefit. (Azure and AWS)**

**Created cost benefits analysis for Cloud migration wit AWS and Azure.**

* Worked closely with a wide range of TfL technical and commercial staff, Microsoft and AWS partners.
* Enterprise Architect worked in discovery to create analysis of AS-IShosting of the entire Application Portfolio hosting in TfL data centers.
* AS-IS project required the identification of thousands of servers including Oracle Databases, Java, NET, Solaris, Linux, Unix and Windows.
* Worked with Amazon Web Services and Microsoft to create TO-BE architectures for hosting in the Cloud.
* Identified potential Cloud based candidates and those systems that could not be migrated.
* Mapped over 100 existing services to Cloud migration road map to Azure, AWS EC2, Elastic Bean Stock, containers and PaaS in 30 days.
* Identified wide range of applications that could be moved to SaaS services like Office 365, AWS, Workloads and Google Apps to reduce hosting and support cost.
* Created framework for new DevOps using Cloud platform, created strategic approach for determining if future projects should be Cloud hosted, identified criteria for selecting on-premise vis Office 365 SaaS, Azure or AWS PaaS solutions.

**Office 365 adoption**

* Identified savings of moving Collaboration, Document Management, Unified Communications, Identity and Email from on premise to Cloud based solution with Office 365.
* Worked with various ICT worked to create a series of road maps for migration.
* Developed IaaS and PassS solutions to create Cloud Architectures for various IT solutions.
* Developed a reputation as an effective, energetic thinker and communicator able to achieve solid benefits rapidly.
* Strong drive to deliver value quickly.

December 2015 – March 2016

**Senior Cloud Architect Consultant**

Civil Aviation Authority, UK

* Architect for a critical project to create three roadmaps for CAA Information Strategy, covering Office 365 and Enterprise Mobility Suite with ERMS. These three options had to be defined, necessary resources anticipated. the options then priced in a month's period. Solution and security was reviewed and projects went through several layers of approval.
* Creating information Management, including seeking Office 365 only solutions, saving the CAA significant license costs.
* Developing Cloud Adoption Technology & roadmapping for CAA.
* Project required creation of PoC with roadmaps using Office 365 to cover OneDrive, SharePoint collaboration and Records Management.

June 1, 2015 – December 11, 2015

**Office 365 and EMS FastTrack On-boarding Tenant Manager/Skype for Business/Migration and Adoption Specialist Team Manager**

**MICROSOFT**

* Played a leading role in the EU roll-out of adoption training and assisted co-worker in providing Adoption training.
* Worked in a team that created the new customer initiation process for Office 365 and Enterprise Mobility Suite for FastTrack.
* Collected and refined large data set concerning usage of Office 365 by hundreds of customers in the EU.
* Supported new Office 365 and EMS customer tenants through the process of on-boarding and adopting the service.
* Effectively liaised with a large number of Partners, Microsoft Account Teams and customers throughout Europe and Egypt on a daily basis.
* Collaborated with Partners to develop engagement scenarios with Microsoft, assessing customers' needs and best ways forward.
* Designed and validated processes for on-boarding new customers to Office 365 and worked in a team to create playbook to be used globally by Microsoft FastTrack team.

2007 - 2015

**Strategic Senior Solutions Architect, Analyst and Cloud Architect**

Fujitsu Services, UK

* Responsible for designing and overseeing Enterprise wide solutions primarily around SharePoint and Office 365.
* Responsible for specifying infrastructure, designed full solutions primarily in SharePoint and Office 365 and related technologies, including BizTalk, Web Services, JavaScript.
* Regularly presented to Design Review Boards the infrastructure, support, security and storage solution that met standards of technical excellence within given time frames.
* A key player in the information Management team, o of the largest providers of SharePoint and IM services in the world.
* Managed the entire life-cycle of projects including CIOs and CEOs;
* Holding regular stakeholder meetings to ascertain their requirements, deciding whether SharePoint OTB is appropriate and what augmentation is needed, setting out the required path, risks and conditions.
* Working with the Project Manager to create a critical path and plan.

# Further career history from 1989-2007 is available upon request

# Education

### 1988

## Bachelor's Degree / Cognitive Sciences

University of Chicago

### 2010

## Master's Degree / Digital Media & Culture

Distinction and Honors – The Open University (2010) Certification: Sun Java (2001)

# All References available upon request