Profile

|  |  |
| --- | --- |
| **Name:** | Adrian Tupling |
| **Address**: | Ravenshead, Nottingham |
| **Email**: | adrian.tupling@btopenworld.com |
| **Mobile**: | +44 (0) 7808170328 |
| **LinkedIn**: | <https://uk.linkedin.com/in/adriantupling> |

I am a DevOps Azure Specialist with a broad set of skills in the Cloud Data Consultancy, Commercial and Charity sectors. I am passionate about technology and thrive working with people with a similar mindset.

Technology Summary

|  |  |
| --- | --- |
| **Languages:** | C# (2017), U-SQL , DAX, PowerShell, SQL, PL-SQL, Xamarin, Python, HTML, XML, Visual Basic, VB Script. |
| **Cloud:** | MS Azure; Data Lake Analytics, Data Factory, Logic Apps, Azure Functions, ML Studio, Data Catalog. |
| **Visualization Tool:** | PowerBI. |
| **Software**: | SSMS, O365, MS Azure Storage Explorer, Slack, Teams, Azure Data Catalog, Trello, edX, Pluralsight, Visio, MS Project. |
| **Version Control:** | VSTS, Git. |
| **DevOps:** | CI/CD Pipelines, ARM |
| **Databases**: | SQL Server, Oracle. |
| **Cloud Dbs/Storage:** | SQLDB, SQLDW, Data Lake Store, Storage Account. |
| **Methodologies**: | Agile |

Professional Experience

Scope (Contract) November 2017 – June 2019

Senior Azure Platform Developer

Responsible for developing technically robust data analytics solutions for business intelligence needs on the Azure platform, providing the insights to the company to understand its business activities.

Working as part of a team to establish a high-end analytics hub and transform the company’s information systems as part of the overall Digital Transformation Programme.

Key Acheivements

1. Built out the development and production Azure subscriptions using ARM along with automated CI/CD pipelines; moved the on-prem development from a waterfall into an agile approach.
2. Built a fully automated data factory pipeline to pull customer form data from Sitecore into Data Lake Analytics for cleansing/shaping and then presenting back to the business for 3rd party processing.
3. Built a retail reporting platform for the client’s Vehicle Tracking solution, built using API, data factory pipelines and analytics. Presented back to the business using PowerBI.
4. An automated pipeline to stream Google Analytics data into Azure Data Lake using a custom C# Azure Function.
5. A HR reporting platform (phase 1) built in Azure utilising Data Lake Store and Analytics, utilising PowerBI to present back to the business; initially saving 57K per year, increased security provided by the O365 framework, provides a fast scalable, cost effective environment on which further work can be developed and deployed.
6. Built a set of automated Data Factory pipelines to migrate the company data with deltas from on-prem and 3rd party end points into a consolidated data estate within Data Lake Store.
7. An automated pipeline built in Azure for consolidating budget packs per budget holder and submitting journal data into the finance system; saving 2 FTE per week administration, increased security provided by O365 framework, automated to run every 24 hours.

Elastacloud Ltd August 2016 – November 2017

Development Manager

Responsible for the management of team, overseeing project delivery, technical support and the day to day running of the office.

* Responsible for building out (sourcing, interviewing and selecting a new 10 person team consisting of 4 Data Scientists, 3 Cloud Data Engineers, 1 Business Analysts, 1 QA Analyst and a contract Cloud Architect.
* Responsible for managing and running the team; monitoring project progress, technical support, agile support and planning, team capacity, team member coaching/training requirements, performance reviews.
* Responsible for overseeing a number of scrum teams working on cloud projects for the British aerospace industry.
* Responsible for overseeing a scrum team working on a cloud project for a well-known retailer.
* Responsible for the initial setup and day to day running of the office including facilities management, recruitment and HR duties.

Servier Laboratories Ltd January 2015 – March 2016

Development Project Manager (Contract)

Responsible for the completion and hand over of a number of high-profile web and data projects.

* Responsible for the design, development and implementation of enhancements to a web-based Investment Proposal system. (ASP.NET C# .NET 4.5, JavaScript, Oracle 10.2, Aspose/DevExpress components).
* Responsible for the design, development and implementation of the company’s Data Warehouse solution. (Technologies used included Oracle 10.2, SQL Server 2008 R2, SSIS, .NET, SQL).
* Documented all projects; user requirements, technical specifications and administration guides.
* Support and maintenance of existing systems.
* Assisted in technical advice and critical decision making for existing systems and liaised with European managers and development teams to address local business issues on European development projects.

Servier Laboratories Ltd 2004 – December 2014

Development & Project Manager

Responsible for the Company’s development roadmap and for the design and implementation of all software solutions across Servier UK; Responsible for the project management of all software projects including timescales, planning, resources, costs, risk analysis and ROI; Responsible for the management of all members of the development team and their ongoing competencies and technical skill sets; mentored, coached and trained internal team members, consultants and cross functional members.

* Project led/architect/developer for a CRM iPad solution for over 350 mobile clients (Xamarin/Xcode, SQL Server 2008 R2).
* Designed, developed, supported and project managed an Investment Proposal web solution for 60 head office clients and over 200 remote clients. (ASP.NET C# .NET 4.5, JavaScript, Oracle 10.2, Aspose/DevExpress components).
* Designed, co-developed, supported and project managed a number of web solutions for third party monthly, weekly and daily data loading feeds from Binleys, IMS and BNF. (ASP.NET C#, Oracle 10.2, PL-SQL using BULK updates).
* Designed, co-developed, supported and project managed a Product (drug) Stock system for 50 head office clients, streamlining the business from delivery to QA/Regulatory Approval through to release for sale. (Visual Studio 2005 .NET 2.0 C#, Oracle 8.1.7 + PL-SQL package spec/body).
* Designed, co-developed, supported and project managed a web-based solution “KAT (Key Account Tracker)”, used by over 300 remote clients and 20 head office clients. (Visual Studio 2010 .NET 4.0 C#, Oracle 8.1.7, custom built map technology using custom built development environment to define polygon overlays to define the maps).
* Designed, co-developed and project managed a web/phone-based solution “NEVADA” for a shared Servier/NHS project to record patient liver function testing. (ASP.NET, Oracle 10.2, Threading component (phone integration), dotNetCharting 6.1)
* Designed and developed a number of console command utilities to help streamline the business by providing administration functionality to end users in a controlled and safe package. (Visual Studio 2002/2010).
* Implemented new development processes, policies and SOP’s for the development department to establish better working practices and to boost productivity.
* Chaired technical and business orientated meetings to define user requirements, set expectations, deliver progress and report on KPI’s.
* Responsible for the on-going support of internally developed solutions in terms of scalability, performance and addressing production issues and planning for business strategy enhancements.
* Worked closely with the QA department to define UAT strategy and to project manage testing progress.
* Instigated field visits for all members of the development team to raise profiles and to ensure team members understood the client’s needs.
* Responsible for interviewing and hiring of internal permanent development staff and external consultants when required.
* Participated as a member of the IT management board to co-ordinate the life-cycle of business systems, liaising with stakeholders, particularly user-groups and Technical Services team to ensure that system requirements were met and to architect solutions that were appropriate to these needs, in terms of cost, performance, usability and scalability.

Servier Laboratories Ltd 2002 - 2004

Development Project Leader

* Responsible for the continued development of projects that align with the business strategy and tasked with moving the Company’s development programme forward whilst supporting all current and legacy systems.
* Designed, developed and project managed a WinForms Dashboard application “Workspace” for over 200 remote clients and 10 head office users. (Visual Studio 2002 .NET 1.1 Framework, WinForms, Oracle 8.1.7, Custom Controls).
* Implemented development standards and started to adopt SDLC processes.
* Management of development staff, co-ordination of project work and timescales to ensure successful delivery.
* Implemented a more cross functional approach to software development.
* Responsible for moving the company’s development strategy towards OOD/OOP web and relational database development.
* Instigated the move from using MS Access to Oracle.

Servier Laboratories Ltd 1998 - 2002

Analyst/Programmer

* Responsible for the design and development of a helpdesk system to support over 200 clients. (Visual Basic 6.0, MS Access, MS Access Reports).
* Participated in designing and developing a Siebel CRM based solution. (Siebel 6.0, Oracle 8.1.7, HP Jornada, Siebel CE, Sybase).
* Designed, developed and maintained enhancements to an existing ETMS solution for over 200 clients. (Visual Basic 6.0, Oracle 8.1.7, custom Active X controls, custom business classes).

Education

Huddersfield University Huddersfield, 1994

HND in Business Information Technology

Throughout my career, I have maintained my technical and managerial knowledge through relevant formal training. I am a frequent attendee at Microsoft conferences.