Jon Beattie

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# Personal Profile

Proactive, adaptable and conscientious IT Professional with over 14 years’ experience designing, implementing and maintaining complex high availability 24/7 solutions. Overcomes challenges through a tenacious and questioning approach - drawing on wide-ranging technical expertise. Consistently works to the highest professional standards and thrives when working as part of a team to achieve common business goals.

### Skills / Experience

* Excellent communication and interpersonal skills. Able to quickly build and maintain trusted working relationships.
* A team leader with the ability to manage people, projects and solutions from concept to delivery across on-premise and cloud solutions.
* Enthusiastic, flexible and adept at working under pressure to tight deadlines.
* Excellent organisational skills with the ability to prioritise, multitask and manage expectations.

# Career History

**Cloud Systems and Service Manager (Azure DevOps Lead / Scrum Master)**, NFU Mutual, Stratford-upon-Avon – March 2018 to April 2019

* Scrum Master leading a team of 14 DevOps Engineers in a 24x7x365 environment, by proactively following ITIL and Cloud best practices in order to deliver a high level of customer service that meets KPI’s, SLA’s, OLA’s.
* Planned, estimated and managed the cloud resources to deliver portfolio and other change initiatives to ensure cloud operations met the needs of the business utilising KANBAN.
* Acted as the focal point for all Cloud / DevOps and third party operations, reporting on and evaluating performance to ensure multiple projects and service demands are met.
* Providing technical leadership, design assurance, mentoring and coaching to a Support and DevOps team engendering an environment where talent is encouraged and developed.
* Developed the Cyber Operations Policies as NFUM migrate their on-premise infrastructure to Azure. Worked closely with Cyber Architecture and Cyber Operations teams to ensure the infrastructure deployed to Azure meets these Cyber Policies.
* Acted as the lead to implement the new CI/CD pipeline initiative that selected Git, Gradle, JUnit, Sonatype Nexus, Sonarqube, Azure DevOps, Redgate, Loadrunner and HP UFT.
* Developed the Cloud Target Operating Model (TOM) for NFUM's cloud strategy and roadmaps. This included making recommendations on emerging capabilities and constraints in order to ensure NFUM maximise their cloud investment. Developed L1, L2 and L3 Processes for the Cloud Infrastructure Services Team for the activities defined in the TOM.
* Defined standards, methods and procedures that are Agile, satisfy the control environment (for audit purposes) and meets the demands of a multiple programmes of fast paced technology changes.
* Recommended, influenced and led continual optimisation and improvement initiatives for cloud services to ensure the service continues to run efficiently and cost effectively, including; Cost Management and Disaster Recovery.
* Led, managed, coached, motivated and developed direct reports so that they knew what was expected as NFUM continue their journey to the Cloud.

**Lead Solution Architect**, UCAS, Cheltenham, Gloucester – August 2016 to March 2018

* Lead Solution Architect managing a cross disciplined architecture team, including Software, Application and Infrastructure.
* Defined and implemented Architecture Building Blocks (ABBs) for the new UK Postgraduate and Undergraduate University Admissions Systems.
* Provided leadership in the delivery of multiple projects migrating existing applications and new applications to AWS.
* Created and maintained High-Level and Low-level Designs for AWS and Azure hosted solutions.
* Developed the weekly Architecture Review Board (ARB) function within UCAS. Set the principles and standards for the ARB.
* Acts as a member of the IT Business Continuity (BC) Team. Tasks includes; defining, testing and implementing BC plans. Liaises with Crisis Management Team during yearly BC testing scenarios.

**Solutions Architect**, UCAS, Cheltenham, Gloucester – March 2014 to July 2016

* Responsible for supporting the development of overall IT strategy and providing input into the technical architectural blueprint. Architectural patterns created for hardware (storage and servers) and software (Cloud deployment tools, HA application and database) technologies for AWS IaaS and SaaS products.
* Lead Architect for multiple work streams including PCI-DSS compliance, cloud migrations, SAN implementation (Nimble), server / database upgrade projects, Data Analytics Platform (Power BI) and Oracle Licence Audit optimisation. This work includes product selection and Exec sign-off. Forecasts Total Cost of Ownership (TOC) for both Capex and Opex models.
* Designed and managed full development lifecycle and migration of UCAS.com from Rackspace IaaS Drupal platform to PaaS Acquia platform within time and budget. Worked closely with UCAS Procurement and Legal teams to select vendor, ensuring value for money and compliance.
* Working closely with outsourced on-shore and off-shore IT Operation teams defining and managing work packages for core project with >£1M annual budget. This includes 4 direct reports within the Infrastructure Engineering Team.
* Point of contact within the Architecture team for Supplier Account Managers including; Microsoft Azure, Amazon, Oracle, Dell, Acquia and Infosys.

**Technical Team Lead: Oracle**, UCAS, Cheltenham, Gloucester - January 2012 to April 2014

* Oracle DBA Team Leader for UCAS delivering Oracle database services to internal and external customers running 9i, 10g and 11g databases. This included managing and motivating a team of up to 10 DBAs during the UCAS peak period of A-Level Results Day. Appraisals and development plans completed quarterly for each team member.
* Technical Project Database Lead within a designated cross functional team for migrating customer facing databases to AWS using the Agile (SCRUM) methodology. Tasks included planning, designing and successfully implementing the AWS database tier for maximum performance and availability. Products included Oracle 11gR2 databases, GoldenGate and Active Dataguard running on AWS EC2 RHEL and Oracle RDS respectively.
* Specialised in Oracle licensing with the ability to audit IT estates and produce lifetime support costs for different hardware vendors. Oracle technology roadmaps completed and presented to Senior Management for forward planning.
* Implemented a number of Oracle best practices including SQL code, HA options and RAID configuration changes for performance improvements to the UCAS Undergraduate Application Database.

**Oracle Application Database Administrator Team Leader**, Ministry Of Defence, Defence Business Services Organisation (DBSO), Bath, Somerset – June 2007 to January 2012

* Lead Oracle Application DBA for the DBSO on their 11g upgrade programme. Duties included defining the project scope, producing Low Level Design Documents, designing the upgrade path through development, test, SIT and production systems and performing the live upgrade with minimal business impact.
* Technical Oracle Lead for the MOD’s R12 Payroll upgrade programme. Proof of concept installations completed and reviewed. First 11.5.10.2 to 12.1.3 upgrade completed and delivered to the customer for initial testing phase.
* Act as lead focal point for all technical issues regarding the MOD’s Payroll system. Manage the team’s workload to ensure these issues are given appropriate priorities and the right resources allocated.
* Patch, clone and maintain both the Oracle Databases and the 11i E-Business Suite application in development, SIT and production systems.
* Conduct and implement performance tuning activities on the Oracle 10g and 11g Databases.
* Heavily involved in the planning, testing and implementing of the Disaster Recovery strategies.
* Direct line management responsibility for 2 MOD Oracle Application DBAs and 3 Oracle Consultants.

**Windows / Exchange System Administrator**, Ministry Of Defence, Defence Communication Service Agency (DCSA), Bath, Somerset – February 2005 to June 2007

* Provided technical server support to a thousand local and remote users including File, Print and Email Services.
* Specialised in Microsoft Exchange 5.5, 2000 and 2003 providing central advice, support and email connectivity to approximately 70,000 personnel working within the Naval Sector of the MOD and Armed Forces collectively. Processed over 5 million emails per week
* Ensured that Disaster Recovery Plans were implemented, kept up-to-date and tested on a regular basis.
* Played a key role in planning, designing and implementing new IT infrastructure projects. This included upgrading an NT4 domain to a Windows 2003 Active Directory domain.

**Systems Administrator / Client Accounts Manager (Placement year from University)**, Touchstone Asset Management, Bath, Somerset – May 2002 to September 2003 and August 2004 to January 2005.

**Software and Tools Experience**

Extensive knowledge of a wide range of products including:

* Amazon Web Services (AWS) - EC2 (Linux, Windows Server), Oracle RDS, VPC topology, S3, SNS.
* Azure – IaaS and PaaS solutions (Azure DevOps (VSTS/TFS), Azure Active Directory, Azure Site Recovery, Cost Management, Security Center, SQL Database / SSIS).
* Cloud Cyber tools – Carbon Black, Snare and MMA
* Oracle 9i, 10g, 11gR1 and 11gR2 Databases, including RAC, ASM and Oracle Enterprise Manager.
* Oracle E-business Suite 11.5.10.2 and 12.1.3 (Payroll). Oracle Application Server 101.2.3 (OC4J, BI).
* RMAN, DataGuard / Active Dataguard (physical, logical and snapshot), GoldenGate, Veridata, Datapump.
* UNIX AIX / Solaris 10 / Red Hat Enterprise Linux (RHEL 5 and 6) / Oracle Linux 5.5.
* SAN technologies including; Nimble, NetApp, IBM DS4000 and Storage Tek 6540.

Proficient in the use of the following:

•Sun V and T series servers •IBM P5 and P7 series servers

•Compaq Proliant ML series servers •Dell R9xx servers

•VMWare •Solaris Zones / Oracle Linux 6

•Windows 2000, XP and 7 Workstations •Active Directory on Windows 2000 and 2003 Server

•Exchange 5.5, 2000 and 2003 •Microsoft Project

•Microsoft Visio •Remedy, Openview and Service-Now

## Professional Learning / Education

* + BCS Enterprise and Solution Architecture Practitioner, July 2014
  + PRINCE2 2009 Practitioner – QA-IQ, Swindon, July 2009
  + ITIL Service Management V3 Foundation Level - February 2008
* MuleSoft Anypoint Platform Architecture: Solution Design – Mulesoft, September 2017
* VFQ / Agile Training – Emergn – March 2017
* Architecture and Design of Distributed Enterprise Systems – QA, April 2015
* Amazon Web Services - Architecting on AWS – QA-IQ, November 2013
* Oracle 11g: RAC Administration - Oracle University - September 2008
* Oracle Database 10g Administration Workshop 2 - Oracle University, July 2008
* Oracle Application Server 10g R2: Administration 1 – Oracle University, May 2008
* 11i, Install, Patch and Maintain Oracle Applications – Oracle University, April 2008
* Oracle Database 10g Administration Workshop 1 – Xpertise, November 2007
* Oracle Database 10g New Features - Xpertise, Leeds, September 2007
* Fundamentals of Unix - Xpertise, July 2007
* Designing and Planning a Microsoft Exchange Server 2003 Organisation – QA-IQ, May 2007
* Planning, Implementing and Maintaining a Microsoft Windows Server 2003 AD Infrastructure – QA-IQ, April 2007
* Implementing and Managing Microsoft Exchange Server 2003 – QA-IQ, February 2007
* Microsoft Exchange Server 5.5 Series – Concepts and Administration – QA, March 2005

Degree: Bournemouth University, Talbot Campus, Ferndown, Poole.

BSc Hons Business Information Systems Management.

**GNVQ:** **Chippenham College, Cocklebury Lane, Chippenham, Wiltshire.**

Advanced GNVQ in Information Technology, MERIT.

**GCSE: The George Ward School, Shurnhold, Melksham, Wiltshire.**

Drama (A\*), English Language (B), Geography (B), Design Technology (B), Maths (C), English Literature (C), Double Science Award (C, C), German (C)

### Additional Information

Driving License: Full / Clean

## Interests

I enjoy an active lifestyle playing golf regularly throughout the year. This reflects my handicap of 18. To keep fit I CrossFit regularly during the week and enter team CrossFit competitions where possible. I have represented my county for basketball and cricket and continue to play cricket throughout the year. To help relax I enjoy spending time with my family, taking countryside walks with my dog and watching my children play sport.

## Referees

References available on request