

Tony Godson

Systems Architect and Technical Pre-Sales Consultant

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The basis of my 27 years in IT is based on System Architecture, often working in Technical Pre-Sales and then assisting with the delivery as a Systems Architect. I also have business analysis and project management skills, working with both Waterfall and Agile delivery.

While working at Unisys I progressed through the consultancy ranks to become a senior Systems Architect, in this role, I worked on some key accounts including Metropolitan Police, Orange Business Services, University of Salford, Vodafone and Barclays. Delivering projects within Unisys was based on an internal process that was based on Prince2, TOGAF, and ITIL principles. The technology profile of my Unisys projects were typically; Dell Server, EMC Storage, Cisco networking, VMWare, Microsoft Active Directory, Exchange, and Systems Management Server.

Upon moving to Eclipse, I was still involved with infrastructure hosting and support, but my skills extended to include SAP Commerce Cloud (Hybris) and Adobe Commerce (Magento). My role at Eclipse was split between Sales and Delivery. From a Sales point of view, I was part of the team that won ghd, Fruugo, Evans Cycles, Joules Clothing, Wacoal Europe, SIG, and Saint Gobain. From a delivery point of view, I am always involved in the Discovery phase of projects, then I stay involved with all clients from an overall architecture point of view covering, Hosting, Support, Integration, Third Party management.

The technology profile of my time in Eclipse evolved from on-premise hosting in Node4 or Rackspace data centres, based on HP server and Dell storage with Citrix Xen Server and Hyper-V virtualisation. We then migrated all our customers to Amazon Web Services utilising Docker, Kubernetes and distributed RDS MySQL to Architect a highly available and automatically scalable hosting platform. Over the last two years, we have been migrating our customers to SaaS SAP Commerce or Adobe Commerce. We developed a SAP methodology for migrating used from on-premise to SAP Commerce Cloud. The Eclipse delivery methodology is based on Scrum Agile, Prince2, and ITIL. The tools we use to deliver projects are JIRA, Confluence and Microsoft collaboration technology. I was responsible for the selection and management of our performance management tools, with experience in Dynatrace and NewRelic.

Eclipse Projects	Description
SAP Commerce Cloud: Joules Clothing, Wacoal Europe, Evans Cycles	With all of these clients the timeline was similar; take on the client on their existing platform, put in place a managed service to develop and maintain the code base using a Scrum Agile development team. Migrate the service from an on-premise hosting platform to AWS and then to SAP Commerce Cloud SaaS.
SAP Commerce / Hybris: Aurum Holdings, Waterstones, ghd, Saint Gobain, SIG, BIG Dug	For these clients, we provided development-only projects. I was involved with the pre-sales and onboarding of all of these clients to ensure we knew the systems we were taking on and provided ongoing Systems Architect support.
Magento / Adobe Commerce: Assa Abloy (Yale), Hugh Rice	Whilst SAP Commerce was the main platform for Eclipse it is not suitable for all clients, so we set up a Magento practice to enable us to take on smaller customers. The Adobe Commerce cloud solution is based on Microsoft Azure or AWS, Microsoft SQL, New Relic and Fastly CDN.
Development Projects: Post Office, The TBA	I also project managed some development-only projects for the Post Office and Thoroughbred Breeders Association. These were React and Angular front-end enhancement projects which were delivered using JIRA.
Infrastructure Projects: Brintons Carpets, Imperial Commercials, Morgan Motors and International Transport Workers Federation.	Before moving into E-commerce Eclipse focused on Infrastructure as a Service projects providing hosting, managed desktop and ITIL service desk for several clients. This was based on Citrix Xen Server, Hyper-V, HP Server, and Dell Storage. Most of these clients were in place when I joined Eclipse so I took them on as an Account Manager and was responsible for growing and supporting them.
Internal Projects: As well as working on external projects I was also responsible for developing the Sales process, Security, GDPR, Hosting, DR and Business continuity of the Eclipse systems.	

Key Unisys Projects

University of Salford: Led the pre-sales of this £6m project and moved on to the delivery of the project in 2010. The project is a technology refresh based on Cisco Nexus, EMC storage, Dell Blade, VMware, and Netbackup, running Windows and Red Hat Linux.
Slough Borough Council: Took over as the lead architect for Slough Council in 2009, responsible for delivering ongoing projects; Hyper-V, File Server Migration, Mobile Working. As well as developing new opportunities for Unisys and the council; SAN upgrade, DR, and Data Centre optimisation.
Metropolitan Police Command and Control, Technology Refresh: Responsible for architecting and delivering the installation of the new server estate for this major UK police force command and control infrastructure. This consisted of 130 commodity servers, 8 Unisys ES7000s, 2 Sun M9000, and 5 Unisys Dorado 2200 mainframe servers connected to an EMC DMX4 storage and Cisco SAN infrastructure. A key part of this solution was the dual data centre design with full capacity failover to support the multiple 999 call centres. We carried out regular DR tests to ensure the system was fit for purpose.
Orange Business Services Medical Systems, Transformation: Unisys was subcontracted to Orange Business Services and were responsible for the technology transformation of their customer across Europe. I was the technical design authority for server consolidation, virtualisation, and desktop standardisation. The target architecture was based on VMware, Citrix Presentation Server and consolidated Microsoft SQL.
National College for School Leadership: Technical Design Authority responsible for the delivery of Disaster recovery, ISA 2004 firewall deployment, and migrating to a new backup and storage platform. Migrating key systems to Windows 2003.
Vodafone Exchange 2000 Migration: Technical Architect responsible for designing, testing, and implementing an email migration strategy for Vodafone in the UK. The requirement was for an InterOrg migration of 15000 mailboxes from NT4 and Exchange 5.5 to Exchange 2000 and AD.
Barclays Windows 2000 Migration: Designing a Windows 2000 “OneWorld” infrastructure including AD, Exchange 2000, Desktop Refresh, Server Consolidation, PDA, centralised printing, centralised storage, and Citrix.
Railtrack: Design Architect responsible for the server build, desktop build, backup, and storage design as well as the overall NT design.

Employment Timeline

Eclipse Group Solutions	Technical Pre-sales, Systems Architect, Operations Director (2015-16)	2011-2023
Unisys	Infrastructure Architect, Systems Architect, Presales and Post Sales Consultant	1995-2010
Schlumberger Cambridge Research	Windows and Linux Systems Administration- University Work Placement and post-graduate summer work.	1993-1994
Ciba Geigy Plastics	Gap Year placement. Windows systems administrator and MRP2 assistant.	1991

Education and Training

Professional Qualifications	SAP Commerce Cloud Sales Training, SAP Commerce Cloud Pre-Sales Training, SAP Commerce Cloud CCV2, ITIL v3 Foundation, ITIL v2 Foundation, Microsoft MCSE NT4, MCSE 2000, MCITP 2008, Novell CNE 4
Higher Education	BSc(Hons) Computing Systems – 2:1 Nottingham Trent University 1991-1995