# Sam Langdon • CV

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## Summary

**I’m a positive and pragmatic Solutions Architect, passionate about technology, specialising in web based applications. I’m looking for a new role where I can combine my communication, commercial and technical skills, while exploring emerging technologies.**

## Technical Skills

Cloud hosted servers/services (Azure, AWS, Rackspace, Apigee) • Devops (Terraform, Ansible, Jenkins) • Containers (Docker, Kubernetes) • Shell scripting (Bash, Powershell, DOS) • Server-side code (ASP.Net/Core, PHP, Node.js) • Databases (SQL Server, MySQL, CosmosDB, Oracle) • OS (Windows, Linux, Mac) • Web Servers (IIS, Apache) • Client-side code (HTML, CSS, Javascript, jQuery, AJAX) • Design (Photoshop, GIMP) • CMS (WordPress, Umbraco, Teamsite, Sitecore, Sharepoint) • Source control (Git, SVN) • DNS • On-prem infrastructure (Servers, VMs)

## Certifications & Courses

* **TOGAF 9** (Certified) • The Open Group • 110560 • Sep 2016
* **ArchiMate® 3 Practitioner** • The Open Group • Sep 2018
* **AWS Certified Solutions Architect**  • Amazon • Jan 2019
* **Prince2 Practitioner** • APMG International • P2R/789285 • Feb 2011
* **MCP - .Net Framework 2.0** - Web Based Client Development • Microsoft • 6690940 • Jan 2009
* Courses: Situational Leadership • Coaching • Management Accounting • NLP for Business • Public Speaking, Negotiation Skills • Influencing and Persuading

## Experience

### IT Architect, Apr 2019 – Present, Cubic Transportation Systems

* Responsible for designing Cloud (primarily Azure) and On-Prem solutions, aligned with customer requirements
* Ensure solutions include appropriate Operational efficiency, Performance, Resilience, Security, Cost efficiency, Monitoring
* Research system designs and enhance solutions, creating proofs of concept
* Work with a wide range of engineering resources, ensuring that end-to-end infrastructure design is completed
* Co-ordinate and develop project concepts, objectives, specifications and resource needs
* Assist project team with requirements completion and submittal of responses to RFP’s
* Participate in the design, development, planning, modification and improvement of software operational systems

### Web Architect, Oct 2013 – Mar 2019, Hachette UK

* Secured budget for and set up cost-effective, secure, performant WordPress environment in Rackspace Cloud, hosting over 100 company websites. Custom built web-based portal to manage security and updates, with minimal support.
* Project Managed in-house WordPress site builds, liaising with business to gather requirements, writing specifications and mentoring a developer to act as a small internal web agency.
* Provided Hachette management with strategic, commercial analysis of various COTS Web CMS platforms, used as basis for final selection of current Hachette web platform.
* Acted as both technical expert and product owner for current Hachette web platform, writing/validating user stories used in Agile environment. Set up internal environment & workflow and provided guidance to internal developers.
* Created business case, architectural design, proof of concept, selection of COTS and technical specification for API exposing Hachette’s bibliographic data via websites and other platforms.
* Acted as technical expert for GDPR website remediation programme (over 300 websites), working with legal and marketing teams to ensure websites are sufficiently secure and compliant.
* Authored spec for GDPR compliant system collecting PII data for work experience applications.
* Provided technical advice to marketing teams on Technology, Security, Developers/Commercial, SEO
* Sat on Enterprise Design Architecture committee providing critiques, advice & mutual approval on technical solutions across the Enterprise

### Web Manager, Mar 2009 - Oct 2013, Hachette UK

* Ran large scale project (>£1M) to create new corporate websites across Hachette UK, including: setup of steering group, authored RFP to 3rd parties, organised pitches & vendor selection, scope, high level technical architecture/interfaces, stakeholder management.
* Responsible for web team management & hiring
* Project Management for internal and 3rd party built websites
* Supplier management - website related contract negotiation for Group & publishers
* Setup of standard supplier web contract
* Stakeholder management - publishers, steering group
* Responsible for web department budget

### Senior Web Developer & Tech Team Leader, Apr 2006 - Mar 2009, Communique 360

* As Technical Team Leader, responsible for Web Team management, hiring & work allocation
* Lead dev for high profile .Net sites inc: M6Toll, Steam Packet Ferries, Days Out Guide, Jersey Tourism
* Worked with various CMS platforms including Microsoft CMS, Sharepoint, Umbraco and Sitecore
* Maintained in-house email marketing platform and resident expert on COTS tools
* Cross browser HTML and accessibility
* Load testing and performance profiling
* Web security work, based on penetration testing
* Authored SQL for Business Intelligence reports

### Lead Web Developer, Jun 2003 - Apr 2006, Cubic Interactive

* Built original Rapport3 intranet and project costing framework in Classic ASP/ASP.Net/SQL Server
* Lead developer on numerous intranets for architectural practices
* Design and Cross-browser HTML build
* Built interface for Active Directory using LDAP
* Data migration using DTS/SSIS
* Built Websites/CMS using PHP/MySQL

### Project Co-ordinator, Jan 2000 - Jun 2003, Monster

* Trained customers on online Monster product, including BBC, Orange, Yell
* Designed and built HTML for company profiles
* Established standard client contract
* Co-ordinated UK product upgrade projects, private label sites and co-branded alliances

## Education

* BA (Hons) – English Language and Literature at The Manchester Metropolitan University, 1996 – 1999
* Dr Challoner's Grammar School

## Interests & Personal

* Technology • Running & swimming • Reading • Fiction writing • Films • Travel • Listening to music/gigs • Playing ukulele & singing badly • Food & drink
* Full, clean driving license.