

Curriculum Vitae

Christopher S. Lacey

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Date of Birth: 28th March 1979

Citizenship: British

Qualifications & Affiliations

Degree: MEng (1st class Hons) Electronic Systems Engineering with Management Studies

A Levels: Mathematics, A Biology, A Chemistry, B General Studies, A

GCSE: 6 A*'s (Maths, Technology, Chemistry, Physics, French, Geography)
4 A's (English, English Literature, Biology, Sociology)
1 B (History)

Accreditations: Microsoft Certified Application Developer (in both Web and Windows development)

MCP Exams: Developing XML Web Services & Server Components with C# and .NET Framework
Developing and Implementing Windows-based Apps with C# and Visual Studio
Developing and Implementing Web Applications with C# and Visual Studio
Designing and Implementing Databases with SQL Server Enterprise

Certifications: Harvard Business School Management Essentials, and Leadership Essentials
Registered PRINCE2 (Project Management) Practitioner
ITIL (v3) Foundation

Memberships: Member of the British Computer Society
Associate Member of the Institution of Electrical Engineers

Employment

Digital Lead (pro bono), Oficina de Proyectos (Center for Projects), Iglesia Colombiana Metodista
Cra. 77B # 45G - 88 Barrio el Velódromo, Medellín, Colombia
August 2017 – June 2019

- Led Digital Transformation programme within the organisation; responsible for the development of all new digital assets (fundraising, monitoring & evaluation, patient records) and user training.
- Launched Data Transparency initiative, resulting in the organisation being one of the first Colombian NGOs to publish full “drill-down” expenditure and income data through *Power BI*.
- Obtained external funding and developed web-based information service and beneficiary management system for a consortium of 27 agencies working with Venezuelan refugees. (*PHP, Twig, Drupal 8, Bootstrap, jQuery*)
- Developed cloud strategy, resulting in migration of legacy systems to *Windows Azure* (implementing *Azure AD Single Sign On*), 50 organisational Email accounts to *Office 365*, and internal communication to *Sharepoint Online*.
- Implemented dual-language responsive web site, and trained field staff in use of the CMS.

Head of ICT and Solutions Development Manager, Christian Aid
Lower Marsh, London, SE1 7RL, UK
June 2014 – May 2017

- Head of division and budget holder for global ICT department of 31 staff and £2.5m annual opex.
- Member of organisational Senior Management Team and Operations Management Group.
- Development of IT strategy and cloud migration roadmap, including responsibility for rolling out *Office 365* and movement of various legacy systems to *Microsoft Windows Azure* hosting. Resulted in a reduction in departmental spend of 2.6% (Y1) and 12.2% (Y2).
- Phase 1 implementation of new CRM, including running tender, selection and team recruitment.
- Responsible for global Desktop Refresh (migration to Win 10 and laptop/hybrid only model), including running tender, selection and rollout. Resulted in a capex saving of 44% over 4 years.
- Implementation of agile working (hot-desking) and rollout of new videoconferencing system, contributing to 16% reduction in organisational carbon footprint and 40% reduction in occupancy.
- Creation of a Digital Data Gathering Initiative, personally overseeing pilots in Sierra Leone, India, Nepal, Burkina Faso and Ethiopia – see <https://bit.ly/2OWkg3J> and <https://bit.ly/2OZ7hOt>
- Technology selection, team recruitment, and oversight of new *Drupal 8* web site.
- Architecture of new online donations pages, resulting in an increase in conversions of 251%.

ICT Consultant, Gilbert Agricultural and Rural Development Center
Mercers Creek, Antigua, West Indies
January 2011 – December 2013

- Drafting and submission of proposals to USAID and EuropeAid for IT-related projects in the Caribbean, including budgets, logical frameworks and operating plans.
- Subsequent project management of a two-year \$5m USD project in Antigua, St Lucia and Grenada, involving all communication with donor and responsibility for all outputs.
- Line management of 3 permanent project staff and 23 contractors.
- Requirements capture and development of web-based monitoring and evaluation system, for use across the Caribbean (*C#, ASP.NET MVC 4, HTML 5, jQuery, LINQ, T-SQL, Entity Framework*)
- Migration to *Windows Azure* to scale up application for use by other USAID-funded projects.
- Performance optimisation of real-time communications module by re-architecting in *Node.js*
- Training of staff and stakeholders; presentation of system at various conferences.

Director and Senior Developer, AWS Central Europe s.r.o.
Na Poříčí 1071/17, 110 00 Prague, Czech Republic
July 2006 – December 2010

- Creation of a new startup in Prague, acting as a sister entity to the UK company.
- Formation of a Czech limited company, with full obligations for all legal reporting.
- Recruitment and line management of 7 employees, involving mentoring, training, and appraisals.
- Development of financial strategy, budgeting, book-keeping, forecasting and reporting.
- Project management, technical leadership and client liaison for projects undertaken by the team (Primary technologies: *C#, ASP.NET MVC and Web Forms, LINQ, T-SQL, WCF, Windows Azure: Web & Worker Roles, Queues, Table Storage, SQL Database*)
- Responsible for quality management and control (implementation of automated testing tools, unit and integration testing, performing code reviews, conducting security reviews, etc.)
- Definition of working processes across the UK and Czech development teams (15 developers); responsible for resource management and project planning for the team as a whole.
- Return of company ownership, as a stable and profit-making entity, to the UK company.

Software Developer and Senior Software Developer, Active Web Solutions Ltd.
Broomvale Business Park, Ipswich, IP8 4JU, UK
December 2002 – April 2006

- Primary developer and architect of backend services for the RNLI's *MOB Guardian* sea-safety system, the only system ever to have won three British Computer Society awards (*C# - Multithreaded console and WinForms applications, ASP.NET, T-SQL*)
- Simulation of high volume messaging scenarios, analysis and optimisation of database and system performance by use of *SQL Server Profiler*.
- Analysis of failure scenarios, and architecture of failover systems using *SQL Server Replication*.
- Development of intranets and extranets, including enterprise application integration.
- Embedded systems programming, including applications for the .NET Compact Framework.
- Architecture of satellite-based systems and networks.
- Provision of consultancy, requirements capture and training to clients.
- Account Manager for five corporate customers (systems in excess of 1000 users).

Contract Positions

Senior Software Developer, Deloitte Central Europe
April – July 2006

- Part of the core development team for creating financial services applications used throughout all Deloitte member companies (specifically, group compliance and risk analysis).

Education

Aston University (School of Engineering and Applied Science) / Aston Business School
September 1997 – June 2001

- Masters degree in Electronics, Computing, Telecomms and Management (MBA programme)
- Prize for Highest Grade MEng Student (1st and 3rd years), and for Best Final Year Project (entitled *E-commerce Site with Smartcard Payment Mechanism* – see www.cslacey.co.uk/project)

Colchester Royal Grammar School
September 1990 – July 1997