**CURRICULUM VITAE**

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I am a highly motivated and analytical professional, who has held numerous senior roles over a 29 year period in a variety of companies worldwide. I possess strong interpersonal skills, with the exceptional ability to plan, organise and solve problems through a logical approach, thriving on challenge in this cutting edge industry. I have the ability to build and maintain key relationships both internally and externally, which has bought success in all projects undertaken.

Career Achievements

* Restructured linguistics for language translator and took program from 7 to 22 languages that saves the EU over a million euros a month
* Extended functionality of baggage handling to allow faster turnaround for aircraft, reducing dead time on the ground, therefore saving the airline money.
* Produced a system to take payment directly via SMS for viewing video, which then went to win an award for most innovative system
* Designed flagship product (OpenView) which is still in use today for HP
* Designed and built a player which enables use of any format of stream to be played on it and can be modified to allow social networking and advertising. Also the ability to offer white label player to interested parties requiring their own customer portal
* Designed and implemented management portal for subscription and payment, centralising all client information to allow multi management points.
* Stabilised relationships at the EU between internal and external staff and contractors
* Formed a good relationship with client and kept him appraised on a daily basis of development
* Interviewing and introducing new developers to an existing team, giving daily support and mentoring until totally integrated into the team.
* Attended and took part in the 2012 Adobe Hackathon (CQ5.5 +) in Basel, Switzerland
* Constructed and rejuvenated many websites using Wordpress, Joomla and Drupal, as well as action script and flash.
* Improved digital monitoring system for a holiday resort
* Implemented a business environment with its own virtual currency
* Acknowledged and praised by company client who then pursued me privately to engage me in further work for him
* Re-designed existing report to increase efficiency to run in seconds not hours
* Qualified ScrumMaster, managing multiple teams offshore.

Key Skills and Abilities

* Thinks in a strategic manner and sees the bigger picture at all times, which contributes to the establishing of objectives.
* Develops an innovative and effective solution to complex problems, and is able to diagnose an issue by getting to the root cause.
* When carrying through detailed research and analysis possesses a keen eye for the attention to small details and is able to interpret underlying themes from complex information.
* Actively seeks business development opportunities and can bring about new services and products to meet the future needs of the business.
* Displays strong interpersonal skills, through the ability to gain the trust and respect of others, building and maintaining both internal and external relationships at all levels.
* Ability to lead and manage a team prioritising tasks, giving at all times clear and concise direction with the added ability to think in a strategic manner.
* Professional expertise and learning is displayed through personal development to maintain up-to-date knowledge and awareness of new technologies.
* Readily accepts change, and adapts quickly by recognising the benefits and promotes change to others in a positive manner.
* Possesses an extensive working knowledge of a large range of specialised software and applications.
* Cross Platform development , bringing applications to multiple platforms, ie IOS, Android, Blackberry, Windows, Linux and MacOS.
* Native Mobile Development.

Technical Skills and Experience in years

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C | 30 | C++ | 21 | C# | 4 |
| SDK | 9 | MFC | 7 | Excel | 6 |
| Ant | 6 | Oracle | 30 | Progress | 4 |
| Access | 5 | MS-SQL | 17 | Makefiles | 30 |
| HTML | 13 | HTML5 | 8 | UNIX | 25 |
| SED/AWK | 18 | Shell Programming | 28 | MySql | 14 |
| Apache | 9 | Real Time | 6 | Flex | 5 |
| Actionscript | 7 | Hibernate | 9 | webLogic | 7 |
| J2EE | 10 | JBOSS | 9 | Paradox | 4 |
| Lotus (win) | 3 | Net | 7 | Lotus (dos) | 4 |
| Visual Basic | 13 | Fortran | 15 | Pascal | 16 |
| Basic | 25 | Clipper | 9 | Foxpro | 9 |
| Dbase | 11 | Java | 22 | Perl | 14 |
| NT | 20 | LINUX | 14 | Novell | 10 |
| PHP | 15 | XML | 8 | Embedded systems | 9 |
| AIR | 5 | Ajax | 5 | Spring | 7 |
| Tomcat | 7 | Struts | 6 | IOS | 5 |
| Symbian | 5 | Android | 5 | Blackberry | 3 |
| Objective c++ | 3 | Mobile development | 5 | javascript | 10 |
| Pure MVC | 4 | Parsley | 4 | Titianium | 4 |
| CSS | 13 | CSS3 | 2 | Marmalade | 3 |
| JII framework | 2 | SUN | 12 | Maven | 12 |
| Hudson | 6 | Blaze DS | 5 | Agile | 10 |
| GlassFish | 3 | Business Objects | 12 | VOIP | 10 |
| Virtual machines | 6 | CVS | 12 | VML | 8 |
| SOAP | 5 | Restful services | 6 | Python | 14 |
| VB.Net | 8 | Crystal Reports | 10 | Riak | 1 |
| QT | 8 | Motif | 12 | CQ5/AEM | 14 |
| OpenGL | 15 | WKS | 6 | LISP | 8 |
| ODBC/JDBC | 12 | jQuery | 6 | ExtJs | 3 |

HP-UX AIX, SCO

Linux include:-

Slackware, Redhat, Mandrake, SUSE and Debian, Centros

Employment History

**Polaris Virtusa (London) – Associate Director (August 2018 – Present )**

Responsible for AEM Team and architecture for BT projects and Plusnet. Managing the development team, responsible for delivery of project.

Representing BT as their End to End Designer (Solution Architect), for all BT engagement with Plusnet.

AEM Technical Architect for Plusnet related topics.

**HSBC ( London ) – CTO OF Public Facing Sites ( August 2017– August 2018)**

Responsible for AEM Projects with in HSBC, Technical lead for the projects, advising and managing existing architects and development teams. Hands on with development solutions and operations, giving guidance on development and standards, and coding practice.

Promoted from AEM Project lead, to CTO of the Public Facing Sites, responsible for all technology for the public facing websites of HSBC, working with technology and business to deliver product to market.

The Global Service owner of the public websites on call to maintain, and support the stability of the site

**H&M ( Sweden ) – LEAD SOLUTION ARsCHITECT (April 2017 – Present )**

Responsible for the Solution Design and implementation using Adobe AEM 6.3 as the core technology, managing the security aspect, operational model and deployment design and setup with in Azure. Handling designs and integration methods for SAP, Capture One and Open Text. Responsible for over all design and solution and delivery

Setup the Azure environments, AEM application servers, along with the security.

Work on POC and help show and design elements for off shore development team to work on .. And client facing for requirements. Responsible for standards and code quality

**ADOBE - AEM ARCHITECT (Dec 2016 – April 2017 )**

Working on Adobe client sites, handling Client issues regarding to AEM, writing technical architectural documents, and reviewing best practices.

**Projects:**

Nissan/Renault – London

ACCA – Glasgow

Save the Children USA

**INFOSYS – Adobe Architect (Sept 2016 – Nov 2016)**

Adobe Architect, writing technical whitepapers for Infosys for Liberty Global in Amsterdam.

Helping setup and answer issues with current Adobe AEM Mobile projects, B2B sites with VirginMedia and Current AEM Sites.

**Sapient Nitro UK – Adobe AEM Solution Architect (April 2016-Sept 2016)**

Representing Sapient for Save the UK as the lead AEM Solution Architect.

Working on the overall infrastructure and build process, working the Marketing Cloud solution, handling integrations to a number of payment gateways,

Configuring AWS and coding Forms engine service, configuring cross region and security policies with different AWS Owners

Building and configuring environments

Helping to define the architecture, along side a multi tenancy with the US operation. Defining the governance and technology for this to take place. Defining the overall DevOPs approach and configuring.

Designing and Coding all the integration points

Using Maven AEM 6.1, Jenkins Dropwizard, Sonar, Java etc

Voicing Best Practices

**Deloittes UK – Adobe Dev Tech lead and CQ Expert (July 2015 – April 2016)**

Representing Deloittes as the Adobe Subject Matter expert and Dev Tech lead for Roche based in Germany.

Looking at development needs and requirements and managing the off-shore team to deliver

Helping identify the technical elements of the business requirements.

Integrating Adobe AEM and Salesforce.

**ARGOS UK – UK – Adobe CQ Expert (Apr -2015 – July 2015**

Representing Rosetta. As the Adobe AEM Subject matter expert, Building the POC

Looking at initial requirements to help develop an initial POC, for Argos, looking at integrating Argos, api’sand attending workshops to explain Adobe AEM, how it works, how it could work for Argos.

**Building poc** code with in AEM 6, working in an Agile process, with daily scrums and showcases of work.

Setting up the CI with Jenkins and GIT to the Adobe Managed Services

Helping the design process along side the Argos Architects, and business representatives.

Building many of the elements with in the POC, connecting to WSC and Akamai, supporting the business.

**NEDBANK- SOUTH AFRICA – Adobe CQ5 Expert (Jan 2015 - Apr 2015)**

Representing Adobe, as Lead Architect for AEM. Scrum master and managing one of the teams

Working on the Infrastructure hands on and in design.

Designing the use of Lifecycle XDP to AEM forms, then building the base templates and components for the use of forms

Designing the using of Adobe Tag Manager, for all the analytics.

Designing an Application server management of mapping of AEM form objects to 3rd party database and applications

Building project using AEM Slightly, and setting up the CI with Jenkins and IBM RTC

One to one with development team to assist in the learning process of AEM and Agile.

Working with Enterprise Architects of the Bank

**NATIONAL BANK OF ABU DHABI – Adobe CQ5 Expert (July 2014 – Jan 2015)**

Designing the Architecture, for Dev, ProProd and Production managing the client on site in Abu Dhabi. Negotiating and designing using the Banks processes for infrastructure and security. Building the applications team infrastructure and helping with best practices, advising on technical solutions with in CQ5.

Building all the infrastructure, the application packages and configurations, plus the various levels of documentation.

Managing the environments, adding items to link to sharepoint, and the mailer, plus a process to link sites based on geo locations.

Organised backup and support stratigies

Built Disaster recover system and design and implemented the process

Built systems as a full active clusters. ( many systems run as standalone and with replication agents, this was built as a number of clustered servers for author and publish )

**Shell-Adobe CQ5 Expert** ( **August – 2012** -**July 2014**)

Working on Shells CQ5 interests, in development and architecture, using the foundation of CQ (AEM) to build its corporate, plan to deliver content to Shells many multiple output channels. Real-time analytics, ecommerce, interface SiteCatalyst and SAAS Products, Hybris and Sharepoint. Working on Architectural documents for Adobe AEM (CQ5.6.1) to interface with Hybris. Designing best practices, and the Senior SME for Adobe for Shell. Designed all the High level documents for functionality Archtectural, also wrote many of the low level design doucments and oversight in their development, plus sign off on these, and ensuring best practice guides and standards

Maximising the facilities of AEM. Desgining the integration with Hybris and how common objects will work.

Moving existing ExtJs author components to Granite UI (jQuery) integrating Solr Search engine in place of the Out of the Box Luncene. For a faster enterprise search.

Building design documents for hyrbis and GSAP. And campaign interactions between AEM and Hybris. Connecting the Marketing cloud.

Designing and building all Web analytics with Site Catalyst

Building and designing the infrastructure, managing the CQ instances author and publish .. and the dispatchers, both in design and build..

Built connection to AEM and Cloudfront CDN ..

Connected to GSAP and built a number of connectors for 3rd party applications i

**Health Wallace – CQ5 Architect**

Designing and assistance of CQ5 sites and administration

**RBS – CQ5 Expert**

Working on RBS.com and related microsites with CQ5, producing the architecture and deployment plans. Bringing the enterprise Solution.

***Future games of London*** *-* working on Native Android/IOS games

***Nokia Germany*** *-*  CSS template for Wordpress inc. mobile template design

***LiveStation*** *-* designing video snapshot utility for live streaming and plugins for JW player, and IOS app

***Socialize Ltd*** *-* setting up AWS cloud system with multiple instances, load balancing and RDS. Setting up a sportsBook application for facebook

***Kaltura*** *-* Consult and develop plugins, help and support webinars for players on all platforms, desktop and mobile (IOS/Android Native)

***Pidaco*** *GmbH +* ***Adobe (Day Computing)*** *-* Building components for Adobe CQ5.5 working on core elements. Integrating Insight analytics. Developing a Extjs video component, working along side Pidaco and Adobe(also Day Computing – Designers of CQ5) Build interfaces to a number of new analytical applications like Insight to CQ5, fixing core elements with in CQ5, building media components to CQ5 Working on the foundations of CQ5.5 and 5.6 Bridge connectors to Hybris and a number of 3rd Party analytical companies including SiteCatalyst

***Spectrum radio station*** *–* Building facebook application and radio streaming software, with Android/IOS app

***Ginicam –*** Building app in PHP/Zend framework  
**Dynmark** – Working on Native Android/IOS Wiz Messenger (IP/SMS- messenger)

***GSD Advertising agency-*** Working on a School Registration system on IOS

***Ultimate-*Guide.de** – Managing and creating over 15 Wordpress Web Sites – PHP and Magento

***ResHarmonics –*** Developing Flex/Java with GraniteDS and BlazeDS applications

***DB Bank -*** IOS/Android App

**Houghton Mifflin Harcourt (DUBLIN)**  - Lead content engineer/Architect – Working in agile process as scrum master, using Jira and Greenhopper to manage back log and sprints. Managing offsite teams, working on HTML5, components and flex/as3 components for publishing interactive ebook. Using pdf and epub3 content., using odata framework for data persistence.

*Jan 2010 - Aug 2011 Digital Governance*

Developing a video payment system including apps on Ipad and Android, which then went on to win most Innovative Payment Solution of 2011 (Flex, BlazeDS, Java, Objective C++, MySql)

*Dec 2009 - Dec 2010 Software-Improve Ltd*

Configuration of telecommunications systems for VOIP and developing IPTV and platform for local communication companies, Developing Mobile applications. (Java, Objective C++, PHP, MySql)

*Nov 2009 - Dec 2009 Icon Web TV*

Managing webinars with full record and playback

*Sep 2009 – Nov 2009 T.V.Catchup.com*

Using FLEX to manage RTMP streams of video data, IOS application.

*Sept 2008 – Sept 2009 Intrasoft on Behalf of the EU Site OHIM in Alicante*

Developing architectural documents, test plans and environments to develop the core application for translating documents into the 22 European languages.

*Jan 2008 - Aug 2008*

*Riplife -* Design and code changes in existing poker application

*32Red -* Creation of CMS systems and extracting previous one

*Jun 2007 - Dec 2007 Stan James (Gibraltar)*

Managing a number of large projects whilst liaising between 3rd parties. Including writing of design/test and deployment plans, installation of hosting software and configuring new environments.

*Sep 2006 - Jun 2007 Mansion (Gibraltar) Limited*

Design and implemented a monitoring system for the poker-grid allowing operational and business items to be monitored. Working with online gaming systems as well as back office account side.

*Feb 2006 – Sept 2006 Club la Costa Resorts*

Designed and setup PBX and digital video security system, VOIP and complex internet services. Satellite connections for remote hotel sites

*May 2005 – Feb 2006 Sunset Beach Club/Crown Resorts*

Developing Web based and VB.net Applications as well as making changes to older systems.

*Nov 2004 – May 2005 Causeway Technologies*

Working as a cross platform developer on the company’s flag ship product,

*June 2003 - Nov 2004 Pitts Farm Nursery*

Developing a new point of sale system

*Oct 2002 – June 2003 Terastac*

Developing a SAN solution and web interface, also local GUI client.

*Feb 2002 – Oct 2002 Terna Elektonik*

Developing oracle systems also scripts to give access to system via the Internet.

*Oct 2001 – Feb 2002 Visiteq*

Acted as computer graphic consultant developing 3D graphic engines. Developing Bluetooth interface for VR-sphere, also a cross platform version of the software.

*Jan 2001 – Oct 2001 Dera*

Development of computer based holograms as well as many other systems using a variety of programs and interfaces.

*Nov 2000 – Jan 2001 Urenco*

Developing active CD-ROMs for use for the AutoCAD Draftsmen, also a web front end,

*Jun 2000 - Nov 2000 Hills High Speed Plates*

Developed an application to print registration plates and additional routines to existing website.

*Nov 1999 – Jun 2000 PowerGen (Metering)*

Developing Intranet solution for software configuration management. System configured with 36 processors broken down in to 5 domains and software rollout to 400+ client machines.

*Nov 1999 – Dec 99 Articad Ltd*

Developing the ability to import/export of AutoCAD DXF formatted files in to their existing graphic application.

Earlier Employment June 1982-November 1999

June 1982 - May 1983 Shell (UK)Ltd

June 1983 - Dec 1983 Umbra software

Jan 1984 - June 1985 Holdene Ltd

June 1985 – Oct 1989 Future Graphics Ltd

Oct 1989 - Aug 1990 Chris Williams Consultancy

Aug 1990 - Jan 1992 Andertronic Design Services Ltd

Jan 1992 - Oct 1993 Fractals Computers Ltd

Nov 1993 - Jan 1994 Epsom (UK) Ltd

Jan 1994 - Nov 1994 Alico Industrial Aluminum

Feb 1995-June 1995 Birmingham Midshires Building Society

June 1995 - Feb 1996 British Telecom,

Feb 1996 – May 1997. Hewlett Packard

June 1997 - Nov 1997 Lufthansa,

Dec 1997 (set 15 days) Information Services International Mars Ltd.

Feb 1998 – Aug 1998 Landis & Gyr LTD

August 1998- Sept 99 EDS – Inland Revenue

Sept 1999 – Nov 99 Malcolm Donley Associates Ltd

Qualifications/personal development and training

London Chamber of Commerce: Diploma in Training for Managers

IBM: Qualified Engineer

Apple: Qualified Engineer

HP: 1000 and 2000 computer engineer, also plotters and printers

Basic Accountancy

Novell: Installation, engineering and management and CNE

ACAD: Autodesk training

Microsoft: Developer training

Prince2

Agile

Further Information

I develop in many environments and am a big user of Virtual machines using Vmware and Virtual box. I have used all forms of DOS and Windows up to Windows 2010. I also use various Linux, Mac and UNIX systems.

I use a number of different packages for people including Oracle, MySql, DB2 and MS SQL, Setting up a number of Websites. which include the use of PHP, CGI, Perl, Flash and Java and flex etc. A Number of other products on various platforms

In many of my roles, I have been in a position of either Tech Lead, System Architect or Senior Developer, but I have also taken on many other roles around this, DBA, System administrator, configuration manager, and trainer to many of the junior staff.

I also have a sound knowledge of computer building and maintenance to component level. As well as repairing equipment and interfacing computers and software for disabled users on a voluntary basis.

If you require more detail of how I have used these skills within my many roles, I will happily discuss this further.

I have built a large Radio station with in the Costa Blanca area .. on FM and on TuneIn

Interests and hobbies

These include:

* DJ, both in clubs and radio
* Walking
* Playing chess
* Photography
* Travel
* Computer games
* Quizzes
* Playing pool
* Playing card games