



ICS DreamTeam Member No 2186 CV

Profile:

- He is a highly skilled IT Professional with fifteen years experience. The last three years have been with the renowned Allofus Design as Chief Technical Officer for two years, as well as lead back end and Silverlight developer. His background is ten years developing financial systems.
- Programming in wide array of server and client side technologies – Java, Ruby, Silverlight, C#, JavaScript, CSS, TDD, Oracle, Mysql, SQL Server, PHP, Ruby on Rails, Drupal, UML, TDD, AS/400, webservices.
- Lead teams of up to 6 developers.
- Chief Technical Officer Management experience 2 years.
- Digital Interactive media (Internet Video, Interactive installations, ecommerce, event ticketing systems, Wayfinder terminals),
- Financial systems (Derivatives, Securities, Financial Administration and Accounting).
- SkyPlayer Silverlight – skyplayer.sky.com/vod/page/playLiveTv.do. He developed the UI in Microsoft Silverlight in collaboration with Ioko for BskyB and Microsoft. This has given Sky streaming capability for the first time. Reviews: www.techradar.com/reviews/computing/software/utilities/other/sky-player-525164/review
informitv.com/articles/2008/12/05/skyanditv/
- Sky Video on Demand-
skyplayer.sky.com/vod/content/SKYMOVIES/content/promoPage.do
Responsible for leading a team of 4 to rapidly migrate from Flash UI to Xhtml, Css, Ajax solution. Implemented component based XHTML, TDD, Continuous Integration.
- Built MVC Web application framework in Ruby on Rails to serve XHTML, Flash and hybrid websites:
Londondesigncentre.co.uk
Chickenshed.co.uk
Yoo.com
Letouessrokresort.com
Allofus.com
- Chief Technical Officer for 2 years at Allofus Design Ltd. managed all aspects of IT, Governance, resources & recruitment, Network & Infrastructure, client consultation. Aided the company in doubling in size in this period. Oversaw ^{systems} upgrade to Windows Server 2003, Active Directory, Exchange 2008, OWA, NAS, VM-Ware.
- Before moving into Digital he was a senior developer at JP Morgan for 10 years. Responsible for IT management of Securities system with assets of over 10 Billion dollars, and developing systems across the financial spectrum from Middle to Back Office, Settlements to Payments, Integration, Accounting, Budget and CRM.

Technical Skills Summary:

Languages:

- PHP, Ruby, Java (SE, EE), Xaml, C#, JavaScript, XHTML, CSS, XML, Json, Jsonp, Ajax, JQuery, Flash.

Frameworks:

- Ruby on Rails, Drupal, Word press, Magento, J2EE, Struts.

Methods:



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- Agile Development, Scrum, UML, RUP, TDD, BDD, OOP,AOP, Design Patterns, SEO, SOA, REST, SOAP, Ajax, SVN, CVS, SourceSafe, Mantis, Rational Rose.

Platforms:

- UNIX (Solaris, Linux), Mac, Windows (xp, Vista, Server 2003), As/400.
- Linux-(with extensive web mastering – Apache, Mongrel, Load balancing, monitoring, Webdav, DNS).

Databases:

- MySQL, Microsoft Sql Server, Oracle, DB2, Access, SQLite.

Work Experience:

From – To: January 2006 – March 2009

Project: SkyPlayer

Description: Achievements:

- He developed the User Interface to the Player and its behaviours in XAML and C#. The project began when Silverlight was still in Beta phase so had to overcome numerous limitations.
- The project was highly successful delivering streaming video with a rich control interface. This is the first project to implement Microsoft's DRM with Silverlight.

Skills Used: Ruby on Rails, Mysql, load balanced mongrel web server clusters

Project: Sky Video on Demand

Description: Achievements:

- Lead team of developers to migrate from Flash to Ajax video on demand site. He also managed two previous Flash releases from inception, through analysis to delivery working directly with Sky management and Ioko technology partner.

Skills Used: XHTML, CSS, JavaScript, Ajax, Kontiki, Microsoft media player

Project: LondonDesignCentre

Description: Achievements:

- He developed the backplane to manage custom LED Desk animations, atrium displays (arrays of 4 sets of triple screens), 15 touch screen way finders, and power a website portal to 40 Showrooms.

Skills Used: Ruby on Rails, Flash, Sql Server, OSC, automated application distribution, FastCGI

Project: Network & Infrastructure upgrade

Description: Achievements:

- Managed site of 25 users with mixed Mac and PC platforms. Responsible for IT budget management, audits, Hardware and software, anti-virus routers and firewall. Oversaw migration to Windows Server 2003, Active Directory, Exchange 2008, OWA, NAS, VM-Ware, and SSL.

Project: Allofus.com

Description: Achievements:

- Developed CMS for Allofus.com to serve Xhtml pages and Flash.

Skills Used: Ruby on Rails, Mongrel web server clusters, pound load balancing, Apache static asset serving

Project: Chickenshed.co.uk

Description: Achievements:

- Developed Theatre website for this children's charity with full control over event listings and sales for seated and unallocated seating productions and integrated with payment portal.

Skills Used: E-commerce, Ruby on Rails, text to image replacement, Flash video

Project: Yoo.com

Description: Achievements:

- Developed back end for this highly designed flash site including an international property search tool, Java Web service integration.



Skills Used: Ruby on Rails, Mysql, Java, SOAP, WSDL
Customer: AllofUs Design

From – To: June 1995 – January 2005

From – To: September 2003 – February 2005
Project: Global Payment Gateway Project

Description: Achievements:

- GPG is an Enterprise high volume global payment system processing a billion dollars worth of payments annually to Japan. I developed the system from inception with a team of four programmers. Succeeded in producing a scalable clustered Web sphere hosted CMP Entity beans System. Responsible for analysis, UML documentation, use cases, Junit tests, an object oriented API to Jakarta commons ftp, delimited parsing, ACH Zengin payment creation and transmission, Katakana encoding, performance tuning. Used some extreme programming practices working on all layers of critical vertical slice from Struts UI to Object-relational Mapping.

Skills Used: Enterprise Application. Java2 (J2SDK 1.4, J2EE 1.3), CMP, JMS, MDB, JUnit, RMI, WSAD 5.1.0, Web Sphere Application Server 5.0(WAS), TOAD, Oracle 9i, Jakarta Commons, JSP, Struts, CVS source control.

From – To: January 2001 – February 2005

Role Title: Systems manager & developer

Project: Corporate Banking Applications

Description: Achievements:

- Developed and supported many applications spanning banking business areas including for systems for Securities, Derivatives risk analysis, Direct Debits, Budgeting, Standing Orders, Bank Of England reporting, Loans, Cheque Collections and Negotiations, Trader reporting. For brevity's sake here are some detail on two of the projects (more available on request):

Skills Used: Paradox, VB, Crystal Reports, Access, Excel applications, DB2, As/400 queries, PL

Role Title: Analyst Programmer

Project: Securities Trading Project

Description: Achievements:

- He was placed in charge of Bank One's EMEA Bond system in addition to his other duties during 2000 and 2001.
- In 2003 he worked on an upgrading and enhancement project of this system and supporting applications for expanded trading in securities instruments. Chaired meetings, managed testing coordinating 15 people, Customised Queries and CL programs, developed reconciliation processes and provided user reporting integrating As/400 with Excel.

Skills Used: Thomson Beta Capital, AS/400, cl, Queries, Client Access, Trax, Citybanking offline, Euroclear, Decheborse, MS Excel, VB6

Role Title: Lead Developer

Project: Profit & Loss Risk System

Description: Achievements:

- Developed Securities P&L system from business analysis through to completion. He delivered a flexible architecture (given the platform) that allowed fast modification to satisfy rapid changing requirements of traders.

Skills Used: Client Server: VB, Access, Crystal Reports

From – To: May 1997 – January 2001

Role Title: Analyst Programmer

Project: Capital Markets Systems

Description: Achievements:



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- Developed systems supporting trading in Derivatives, exotics, swaps, Treasury, Securities. Funding, Payments, Middle Office risk management.

Skills Used: Paradox 4.5, Paradox 5, Object PAL

From – To: June 1995 - May 1997

Role Title: Support Specialist

Project: London Systems Help Desk

Description: Achievements:

- Experienced a broad range of systems support from front line trouble shooting to second line service enhancement. Achieved good customer focus and satisfaction and built great people skills with 400 clients. Projects completed included server building, administration, installation, migration, distributed management, branch wide rollouts. In charge of in house application source and change control. Responsible for help desk program reporting and maintenance, anti-virus protection Planned & executed migration to Windows 95. Assisted in relocation of branch. Developed user settings transfer scripts to speed migration to updated operating systems/hardware. Developed a Bankers weekly status reporting system.

Skills Used: Windows 95, Windows NT, Novell Netware 3.12, 4.1, Norton Anti Virus, NAL, Batch programs, Paradox v4.5;v5,v7,v9, TCP/IP,FTP, OS/2, CC:Mail, Lotus Notes, MS Office, Arcserve.

Customer: JP Morgan

From – To: August 93 – Feb 95

Role Title: Analyst Programmer

Project: Funds Transfer system

Description: Achievements:

- He Developed a Global Funds transfer system, implemented in branches across Europe and South America.

Skills Used: Paradox, Visual Basic, C

Customer: Quintana Ltd

Education:

1992 HNC Computer Studies,
South Thames College

1986 O' Levels,
Westminster School

Certifications:

2004 Java 2 Certified Programmer
2003 Object Oriented Design using UML
2003 Developing J2EE Compliant Applications
2003 Oracle PL SQL
2003 IBM AS/400 Operations
2002 SQL Server 2000 TSQL Programming
2001 VB and Com+ for Enterprise Applications