

Mr Lian Claudiu Sebe (Date of birth: 03-Aug-1972)

Contact Details

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Primary Nationality: Romanian (Authorized to work in the UK from March 2011).

Profile

All rounder with a mixed background of System & Network administration (~6 years) and LAMP development (~10 years)

LAMP development key skills:

- Expert level in **Perl**, advanced in **PHP**, both in conjunction with HTML, Javascript, XML, regular expressions, etc, on Linux & Windows.
- Apache expert level in installation, administration and configuring: authentication (including kerberos), access control, SSL, etc.
- SQL & database installation, configuration, administration and complex interrogation (MySQL/PostgreSQL/Oracle/MS SQL);
- Network services configuring and programming for: SMTP, POP, IMAP, FTP, Telnet, etc.
- Excellent experience and keen interest in interfacing systems using various protocols and data format.

Network administration key skills:

- Windows NT/2000/2003 & Linux servers administration including installing, configuring, network services, user management & rights, printing, security, backup policies, etc.
- Windows 98/2000/XP/7 workstations maintenance, including Office suite and regular office application
- Network services (DHCP, DNS, email, proxy, printing), firewall & security, active & passive equipment installing and configuring, wiring, etc.
- User support for all network related activities, including regular office applications

Achievements

Having simultaneously in my care 4 companies (each having 5-15 workstations, servers, printers, routers, etc.). As their ICT Manager I was in charge with their network & internet connections, active & passive equipment, security, network services, email, backup policy, IT equipment purchasing, user support, etc. (2007-2011)

Improving business efficiency and scalability for UK's number one real estate portal (propertyfinder.com) by redesigning their daily running data collection program to decrease run time from 22 hrs to 2hrs. (2001)

Reducing expenditure for the United Nations Office in Romania, by building a bespoke scan-to-email server that rendered useless the need to buy expensive specialized machines. (2004)

Assuring the data exchange security & integrity for Romanian National elections polls by implementing encrypting and signing for data exchanged amongst the ~50 country wide locations. (2008)

Building custom intranet tools for improved productivity to be used intensively in the Operations Centres of major European banks (ING, Raiffeisen, CEC Bank, Unicredit, etc) (2007-2011)

Selection of recent programming projects (please see the exhaustive project list for more)

Dec 10 – Mai 2011 – Contractor for ASSECO SEE (Beneficiary: CEC Bank)

Porting the HP Service Desk web interfaces from to the new HP Service Manager system. This offers a thin over-the-web client as opposed to the fat (heavily licensed) official client. The project included configuring Apache on Solaris authenticate users transparently (Single Sign On) to a Windows 2003 AD. Used technologies: Solaris, Oracle, Apache, Perl, GnuPlot, GD, etc.

Oct 09 – Mar 2010 – Self employed

Developing a niche product for the document management market revolving around Kofax (www.kofax.com). MayaScan KFX is supposed to be a light client for the Kofax server that will allow users to scan and send to the server documents in few clicks, while maintaining an archive with every document successfully received by the server. More details about the product at: <http://MayaScanKFX.maya-control.ro>.

Dec 08 – May 09 – Contractor for ASSECO SEE (Beneficiary: Raiffeisen Bank)

Designing an grapher tool to present the downtime figures recorded for any device (ATM, router, etc) registered in the HP OV. The tool allows entering the dates of interest and selecting the device(s) of interest. The data is presented in (sortable) numeric format as well as in graphical format. There is an additional modules croned to run a last month general each first day of the month. Used technologies: Solaris, Oracle, Apache, PHP, Perl, etc.

Work History

Senior Consultant & Developer – Self employed

Self employed/contractor

Jun 04 - Present

Solution development for web & databases, computer security, network design, etc. for various client companies.

Important client companies (please **see project list** for more details and other clients):

- ASSECO SEE (<http://www.asseco-see.com/>) – top 3 Romanian player on the consultancy and integrated services market.

I have been involved as main architect & developer in large projects for ING Bank, Raiffeisen Bank, CEC Bank, Interamerican (Eureko), Bancpost, etc.

- AEA Mediu Consulting (<http://www.aeat.co.uk/cms/>) - the Romanian subsidiary of AEA Technology plc UK, large worldwide organization involved in environment and energy efficiency consultancy.

I have been involved as architect & developer in projects for European Space Agency (ESA), Romanian and UK central and local government as well as business support/automation for AEA Mediu Consulting.

- Recolamp (<http://www.recolamp.ro>) - the Romanian organization specializing in electrical lamps waste management.

ICT Manager – United Nations (<http://www.undp.ro>)

Permanent

Sep 03 - Jun 04

Network & Systems administration and web/database developing projects

Duties:

- Architect and administrator for organization's network and servers.
- Development projects for business support & automation, as document workflows, emails archiving, network scanning, backup, booking conference rooms over intranet, etc. (please see project list)
- User Support on Microsoft Office and other workstation installed software.

Developer – Self Employed

Contract

Aug 01 - Sep 03

Telecommuting & local projects for UK, US, Australia & Romania based companies.

Important client companies (please **see project list** for more details and other clients):

- GeCAD - the Romanian company producing the RAV Antivirus, subsequently sold to Microsoft.
- @mail - Australian based company that produces a pretty well known webmail system

Software Engineer - Oxygen 8, UK

Permanent

Aug 00 - Aug 01

Web Developer / Back-end developer

Includes 6 months contract with Assertahome plc. (<http://www.assertahome.co.uk>) to redesign their Data Collection program, responsible for the whole content presented on assertahome.com UK's biggest real estate web portal (please see project list for more).

Computer Specialist (ICT Manager) - UNESCO – CEPES (<http://www.cepes.ro/>)

Permanent

Feb 99 - Aug 00

Network & Systems Management (and early development projects)

Duties:

- Complete network management / Servers administration for organization's network.
- Helpdesk for users on Microsoft Office and other installed software.
- Designer / developer for the organization's web applications and database interfaces (please see project list).

Product Manager - OF Systems (<http://www.ofsystems.ro/>)

Permanent

Oct 97 - Feb 99

Project manager for bespoke weighing installations

Duties:

- Supervising the installation of custom weighing applications, from the design phase to approvals.
- Designing and programming the soft applications for acquisition, processing and managing the data supplied by the weighing terminals
- Network Management for company's network.

Education

Polytechnic Institute of Bucharest, Bucharest, Romania 2002 - 2003
Master in Concurrent Engineering (MSc)

Polytechnic University of Bucharest, Bucharest, Romania 1992 - 1997
Mechanical Engineer - Peripheral equipment for Computers (Bachelor (5yrs of studies))

Skills & Competencies

Network & Systems administration - Expert (>6 years)

Network management in small/medium office environments, from design&cabling the network to active equipments, servers and services. Expert in supporting Windows environments and Linux servers and providing user support for all desktop applications and all IT issues.

Perl - Expert level (> 10 years)

BrainBench-ed in 2004 at 94%. Lots of projects in Network, Web & Database development. Good knowledge of mod_perl and OOP.

PHP - Advanced level (> 3 years)

Lots of web projects using PHP and databases (PostgreSQL,MySQL,Oracle). Good knowledge of Zend Framework.

SQL - Advanced level (> 5 years)

Used in interrogations to Oracle, PostgresSql, MySQL, MS SQL, MS Access(ODBC). Able to install and configure all listed SQL servers on almost any OS.

Apache - Expert level (> 5 years)

Installing, compiling modules, configuring security, SSL, authentication (Including Kerberos), authentication and access control.

HTML - Expert level (> 10 years)

Hand coder for HTML, or using visual tools (i.e. Dreamweaver).

Linux - Advanced (>5 years)

Used in most of my Apache/Database installations. Able to configure the servers in respect with Apache, Databases, Perl/PHP and also network services as DNS, DHCP, SAMBA, etc.

Licenses & Certifications

Project Management Professional training course completed in June 2010, pending PMP certification.

Cisco CCNA - Module 1 (2002)

MCP Windows NT server, MCP Windows NT workstation (1999)

Assistant programmer diploma in dBaseIV (1992)

Languages

English - Fluent (1 year employed in the UK, TOEFL IBT: 108 points, IELTS general training: 7.5)

French - Average (Understand 70-80%, Speak 20-30%)

Personal profile

Well organized person, with good multitasking capabilities; however I prefer to finish first what's started, before tackling a new challenge. Highly focused and love new challenges. More oriented to quality than speed but I reckon I'm able to output a good balance between these two. Have had exposure to both NGOs/International Organizations and commercial companies in local and international environments. Can work well in teams and as lone wolf.

Personal Interests

Music, sports, sightseeing.