



## Peter Lorimer

Email: peter@dedicatedtoservers.com	Tel: 0031 (0) 611927127 Skype: scothost
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### Career Objective

*OO PHP programmer / Software Engineer with 10 years experience in PHP, Apache MySQL PostGres Linux admin, dev ops and Infrastructure, 5 years experience in ColdFusion, JRun, TomCat, NginX, Currently teaching myself Ruby and .NET my favorite language is Perl*

### Personal Details

Date of Birth	:	16 - 03 - 1966
County of Birth	:	Scotland
Languages known	:	English, Dutch (Certification level A0 and A1)
Address	:	Abrahamnlankaart Singel 51 Schothorst 3813 PA, Amersfoort Netherlands
EU work Permit	:	Yes - Permanent residency status in the Netherlands via the
Passport	:	IND
Driving License	:	EU (United Kingdom)+10 year residency from RDW
30% Ruling	:	Dutch (International)
Salary Requirement	:	Yes (since 2012) > negotiable

### IT Skill set

Primary Languages	:	Php, Perl, ColdFusion, JavaScript/React, AJAX, (X)HTML
Secondary Languages	:	C/C++, Bash, JSON, XML, HTML5, .NET(MonoDevelop)
Frameworks	:	CakePhp, RAILS, JQuery, Scriptaculous, prototype, Agyle, ....
Technical Tools	:	Visio, PhpEd, Zend Studio, MS Visual Studio, Mono Develop, Eclipse, Dreamweaver, Zend Application Server, PEAR, CPAN, CVS, SVN, Git, Rundeck, jenkins, Asnible, Doclet e.t.c

Database	:	MySQL/Percona/MariaDB, PostgreSQL, SQL Server, mNesia, MongoDB
Operating system	:	Linux/Unix, OSX, Windows, VMWare (ESX)
Software Packages	:	MS-Office, Photoshop, Gimp, Open Office+100 more
Server Technologies	:	Debian, Ubuntu, CentOS, Fedora, BSD, KVM, Amazon EC2, Azure, RHEL5, Vmware ESXi
Favorite Editor	:	Vi

## Academic Credentials

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**MSc in Object Oriented Software Engineering in C++**  
**Napier University, Edinburgh**

**Sept 1994 - Nov 1995**

Studies focused on Software Engineering, Manufacturing systems, Systems Integration engineering, CAD/CAM, with emphasis on Software Engineering principles such as life cycle models (waterfall , iterative e.t.c.), requirements specification, object modelling (Rumbaugh OMT notation), functional modelling, scenario based state machine modelling, algorithms, Pseudo code and C++ programming. Contributed the front end design and implementation of a group project for the real time graphical simulation of a control process.

**BSc in Mathematics with Applied Mechanics**  
**Heriot-Watt University, Edinburgh**

**Sept 1989 - Jun 1993**

Pure mathematics, applied mathematics, fluid dynamics, applied thermodynamics, data structures and algorithms, data reduction, probability theory, number theory, graph theory, numerical analysis, PASCAL programming, moral and social philosophy, advanced algebra, advanced calculus, mechanical engineering, physics

## Recommendations

**Catrina Davies - IT Project Engineer at eVision industry Software Via LinkedIn**

*Peter Lorimer is a wonderful colleague filled with an insurmountable amount of programming knowledge, skill and talent. When Peter joined Peoplexs he was first hired as a Senior Software Developer, but very quickly we found out that not only did Peter bring his software strong programming skills to the table, but also his vast knowledge of IT infrastructure, which lead to his new position as Senior Infrastructure manager within his first working year at Peoplexs. Peter works very well with others and has a relaxed and friendly disposition. It has been a pleasure working with Peter and I am sure that he would make a valuable asset to any company. Peter is a man who can get the job done effectively and efficiently. He is motivated, full of ideas and suggestions and a terrific team player. I would not fail to hire Peter again and again*

*February 28, 2013, Catrina managed Peter at PeopleXS BV*

## Experience

Employer/Client	:	TalentSoft , Rijswijk, Netherlands
Role	:	Cloud Engineer
Duration	:	Mar 2016 - Present
Team Size	:	40
Environment	:	DevOps, Windows10, Azure, RHEL5, OVH Cloud, Vmware ESXi, KVM, Coldfusion (Adobe and Lucee), Apache, Tomcat, MySQL, OpenVPN, IPSec, NSD, BSD, Perl, Bash, database optimization, Svn, Git, Jira, Confluence, Ansible, Terraform, Zabbix, Nagios, Postfix

## Description

**UPDATE:** We recently merged with a larger company so now we have 5000 employees in multiple countries and I work for about 2 years in a team of 20 cloud engineers where we manage a few thousand servers on Azure and OVH Cloud

Hired back to this previous company, I am responsible for managing an internal network of around 50 hosts and all aspects of DevOps in an Agile environment using both Scrum and Kanban. Day to day duties include providing infrastructure support for a software development team, provisioning and deployment of virtual servers, deploying code to test, acceptance, staging and production servers, allowing developers to manipulate infrastructure through a self service environment in a controlled way (Rundeck, Jenkins, Ansible), server clustering and load balancing with both hardware and software (F5 and NginX), load testing with Jmeter and a lot of Perl and Bash scripting. Also backup management for the development environment and test/Acceptance databases.

Employer/Client	:	Uitgeverij Deviant bv, Amersfoort
Role	:	Senior Developer
Duration	:	Nov 2015 -Feb 2016
Team Size	:	80
Environment	:	Windows, ColdFusion, .NET, SQL Server, MSBuild, Jenkins

## Description

Hired as a senior engineer for a publishing company of 80 employees to work on a failing project nobody else wanted, essentially a document parser to parse word documents and create online exercises and courses by extracting data into a database as well as bug fixes.

The development products used are ColdFusion 11, Hibernate, SQL Server for the back end, .NET/MVC5, nHibernate, NodeJS, Angular, Bootstrap, TypeScript, FontAwesome, JQuery fro the front end. All communication between ColdFusion and .NET done using shared Objects, Facades and REST Services (JSON)

Employer/Client	:	PeopleXS (a TalentSoft Company), Rijswijk, Netherlands
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<b>Role</b>	:	Senior Software Engineer / Infrastructure Manager
<b>Duration</b>	:	Jan 2012 - Oct 2015
<b>Team Size</b>	:	8
<b>Environment</b>	:	RHEL5, Vmware ESX, KVM, Coldfusion, Jrun, Apache, Tomcat, MySQL, OpenVPN, Nagios, BSD

#### Description

Originally hired as a senior engineer to work on all aspects of a large enterprise level SAAS application which is essentially an ATS (Application Tracking System) in the HR and Recruitment sector. After six months I was promoted to IT and Infrastructure manager.

Implementation, management and maintenance of a clustered environment consisting of 16 application servers, 3 database servers, SAN/NAS server, Email server (Postfix) in a very high traffic environment.

Design of an early warning detection system for performance issues using Nagios, server upgrades as well as coding bespoke error and queue monitoring systems for back end servers used for running scheduled tasks through the night, sending out newsletters, performing database migrations and so on.

As well as the above managing in-house development and testing servers as well as QA and customer acceptance servers, SVN management (commit access control, svn sync, branching, merging e.t.c.), development of ad-hoc applications such as a php based connector to sync data between Salesforce Cases and Bugzilla defect tracking system.

<b>Employer/Client</b>	:	Interleaf Technologies Ltd, Bray Ireland
<b>Role</b>	:	Lead Developer/Perl Programmer (Open Source)
<b>Duration</b>	:	Feb 2011 - Jan 2012
<b>Team Size</b>	:	8
<b>Environment</b>	:	Php, Perl, Git, MySQL, Postgres, SQL Server, Javascript, Yahoo UI, Scriptaculous, JQuery, MySQL, Ubuntu, Debian, ESX Server, XEN, Virtuozzo, Koha, Evergreen, Horizon, Liberty

#### Description

On-going contract as an Open Source Developer implementing enhancements and customisations to Koha ILS and submitting the customisations back into the open source community, working with the developers, QA manager and release manager to have our git branch integrated into the code base for the next release. Development implementation and support of various php applications utilising OO Php, mysql and various design patterns such as HTML and FORM builders, MVC as well as Javascript frameworks like jquery to produce front end effects, modal (overlay) windows and the like.

<b>Employer/Client</b>		ICAN Ltd, Dublin Ireland
<b>Role</b>		Software Engineer
<b>Duration</b>		Dec 2010 - Jan 2011
<b>Team Size</b>		20
<b>Environment</b>		Php, MySQL, Cake, nuSoap, JQuery, SVN

#### Description

Short term three week contract working on a web service based car and home insurance quotation system. Using jquery validator plug in to ensure all correct data is captured from the user Creating CSS based layouts and implementing them in Php/HTML to interface with the web service via nuSoap

<b>Employer/Client</b>	:	Jolt On-Line Gaming, Dublin Ireland
<b>Role</b>	:	Systems Administrator
<b>Duration</b>	:	Feb 2010 - Dec 2010
<b>Team Size</b>	:	45
<b>Environment</b>	:	Linux, OSX, Windows, VMWare, EC2/S3, AWS AMI and API command line tools, Firewall management (Smoothwall), OpenLDAP, OpenVPN, DevOps and internal systems, Cacti, Nagios

#### Description

Network monitoring, computer installation and configuration (Linux, Mac and PC), Php, Perl programming, installation of Rails and Python applications, VMware Infrastructure (ESX Server).

OpenLDAP, SAMBA, OpenVPN, building file servers, hardware upgrades, firewall installation and monitoring, Nagios, network performance analysis and troubleshooting (Switch sniffer, smoothwall, shorewall, IP Tables, Wireshark). Backup systems including off-site backups.

Configuration and creation of Amazon EC2 instances, attaching EBS Volumes, creating S3 buckets of bootable AMIs from running instances, EC2-API-Tools

<b>Employer/Client</b>	:	Softouch Technologies Ltd, Gorey Ireland
<b>Role</b>	:	Filemaker developer
<b>Duration</b>	:	Aug 2009 - Nov 2009
<b>Team Size</b>	:	4
<b>Environment</b>	:	OSX, Windows SBS 2003

#### Description

Short term contract supporting a filemaker CRM application, filemaker customisation, Php programming (Filemaker API), Using Php to interface with Filemaker databases over the internet using the Php API

<b>Employer/Client</b>	:	Bordernet Ltd, Melrose Scotland
<b>Role</b>	:	Lead developer / Technical Director
<b>Duration</b>	:	Jul 2006 - Jul 2009
<b>Team Size</b>	:	5
<b>Environment</b>	:	LAMP

#### Description

Heading up a small development team, creating dynamic websites for a wide range of clients. To that end the following technologies were used. Linux admin, configuration of web services (BIND [DNS], Apache, Sendmail, Qmail), Programming in PHP4, PHP5 (OO and Structured), PERL (mainly pm CGI) MySQL, Postgres, JavaScript, AJAX, XML, CMS, E-commerce.

Administration of a network consisting of one server and 10 desktop pcs running variations of Windows (mainly 98SE and XP Pro) and configuration of Wireless networks. Providing on demand technical support for over 200 clients.

<b>Employer/Client</b>	:	Forth Valley College, Falkirk, Scotland
<b>Role</b>	:	Lecturer
<b>Duration</b>	:	Aug 2005 - Jul 2006
<b>Team Size</b>	:	N/A
<b>Environment</b>	:	N/A

#### Description

Teaching Database systems, Information and the internet, Information Systems, ECDL, PC Passport, Program Planning and PHP programming to SVQ/NVQ, HC, HND and Degree Level

<b>Employer/Client</b>	:	Tiscali UK, Selkirk, Scotland
<b>Role</b>	:	Tech Support Advisor
<b>Duration</b>	:	Apr 2005 - Aug 2005
<b>Team Size</b>	:	100
<b>Environment</b>	:	windows

**Description**

Answering technical queries relating to installation and configuration of Broadband and Narrowband internet connections

<b>Employer/Client</b>	:	Telfort Telekom B.V, Amsterdam, Holland
<b>Role</b>	:	Contract Web Developer
<b>Duration</b>	:	Jan 2005 - Aug 2005
<b>Team Size</b>	:	30
<b>Environment</b>	:	LAMP

**Description**

Developing software for driving the WAP, MMS, GPRS, GPS and SMS functionality for mobile phones using mainly HTML, XML and Object Oriented PHP.

<b>Employer/Client</b>	:	IView Cameras Ltd, London
<b>Role</b>	:	Contract Web Developer (remote freelance)
<b>Duration</b>	:	Aug 2003 - Jan 2005
<b>Team Size</b>	:	6
<b>Environment</b>	:	LAMP

**Description**

Development and support for a London based client, who approached me privately after word of mouth recommendations. The work included developing new applications and administering two websites, achieved through a Linux-based web-server powered by Apache 1.3 and programming mainly in PHP, MySQL, Java and JavaScript. This was essentially an e-commerce solution coded 100% by my own hand.

<b>Employer/Client</b>	:	Forth Valley College, Falkirk, Scotland
<b>Role</b>	:	Part-Time Supply Lecturer
<b>Duration</b>	:	Sept 2003 - Jan 2004
<b>Team Size</b>	:	N/A
<b>Environment</b>	:	N/A

**Description**

Teaching an evening course entitled: 'Mastering Microsoft Visual Basic 6 Fundamentals. This was done in tandem with my contract work for Iview Cameras above.

<b>Employer/Client</b>	:	Internet Cameras Direct Ltd, Huddersfield, Yorkshire
<b>Role</b>	:	I.T Manager
<b>Duration</b>	:	Nov 2002 - Aug 2003
<b>Team Size</b>	:	8
<b>Environment</b>	:	LAMP, Windows NT

#### **Description**

Based in Marsden outside Huddersfield I was engaged as I.T Manager where my duties include the following:

Development of database driven websites using Php, MySQL, perl, ASP, JAVA on a cobolt Linux based web server using Apache V1.3 and Tomcat V4.08. Administering any Win98/Win2000 workstations (i.e. setting up user and exchange accounts on two servers, one MS Windows Small Business server and one MS Windows Back office server).

<b>Employer/Client</b>	:	Planet Internet (KPN Telekom B.V, Amersfoort, Holland)
<b>Role</b>	:	Senior Software Engineer
<b>Duration</b>	:	Jun 2000 - Sept 2002
<b>Team Size</b>	:	>100
<b>Environment</b>	:	LAMP, Solaris

#### **Description**

Engaged by major European ISP as a Software Engineer working in PHP, MySQL. Acting as lead Lead Developer for a small team of junior developers working on development of a three tier, transactional based order control, processing and management system for new ADSL subscribers.

I used PHP V3 with MySQL (3.23 :- ( ) to develop the main database driven online registration system. I replaced existing CGI scripts (written in 'C++;') with new PHP based scripts for database communication via a business object layer (BOLS). This involved coding PHP collection classes for communicating with 'C++' objects via a business object model. I used JavaScript (embedded in the PHP code) for graphical user interface related programs, which would have been more difficult to produce using PHP alone.

In addition, I set up a new development server using SUN SPARCstation with SOLARIS 5.7 and developed PHP coding standards for the project. I acted as Version Control Manager using CVS, RCS and Sniff v3.2 as part of my software quality management tasks.

<b>Employer/Client</b>	:	Dell Computer Corp, Raheen, Limerick, Ireland
<b>Role</b>	:	Hardware Trouble-shooter
<b>Duration</b>	:	Jun Feb 1999 - Apr 2000
<b>Team Size</b>	:	N/A
<b>Environment</b>	:	Production

#### **Description**

Engaged as PC Tester running diagnostic tests and undertaking board swap level repair of new Dell PCs

<b>Employer/Client</b>	:	IRIS Ltd, Dumfries, Scotland
<b>Role</b>	:	Programmer
<b>Duration</b>	:	Mar 1998 - Feb 1999
<b>Team Size</b>	:	6
<b>Environment</b>	:	LAMP, PostgreSQL

#### **Description**

Engaged as Programmer working in HTML, PHP, PostgreSQL and JavaScript on PCs under Red Hat LINUX with Apache web-server developing database driven web sites for the Scottish Tourist Board

<b>Employer/Client</b>	:	Gracefield Art Centre, Dumfries, Scotland
<b>Role</b>	:	DB Developer
<b>Duration</b>	:	Apr 1997 - Feb 1998
<b>Team Size</b>	:	1
<b>Environment</b>	:	MS Access

#### **Description**

Worked on a fixed price contract basis as PC Technician/Programmer creating new MS Access database systems and populating them with digital images to create an Internet ready system.

<b>Employer/Client</b>	:	InForm Ltd, Dumfries/Edinburgh, Scotland
<b>Role</b>	:	I.T. Trainer
<b>Duration</b>	:	Sep 1996 - Mar 1997
<b>Team Size</b>	:	12
<b>Environment</b>	:	Windows, Office

#### **Description**

Training people from all walks of life in computer applications to SVQ/NVQ level2 and level3

<b>Employer/Client</b>	:	Royal Infirmary, Edinburgh, Scotland
<b>Role</b>	:	Research Assistant
<b>Duration</b>	:	Sep 1994 - Jun 1996
<b>Team Size</b>	:	4
<b>Environment</b>	:	Windows, DbaseIV

#### **Description**

Initially worked part time whilst undertaking MSc studies and full time afterwards as Programmer in dBase IV on PC under Windows v3.1 developing a secure medical statistical database system.

#### **Additional Information**

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I have amassed a wealth of experience working both alone and in teams of various sizes. From controlling software quality at one of Europe's largest ISP's to managing the e-commerce sites of mid-sized companies and self employment.

During my time at Planet Internet I gained very good insight into the importance of teamwork and communication. As well as being the senior software developer on their most cutting edge project, my role was also to coach junior programmers into working in a more structured way. I was also responsible for integrating the project properly into the company by setting up standard working procedures, methodologies and coding standards in order to achieve a more uniform project structure.

While at Bordernet Ltd I gained a great insight into the needs of small businesses within the tourism sector and providing technical support to non technical clients. During my second year at Bordernet Ltd I was rewarded with a directorship where I learned to appreciate the importance of accurate quoting, management of staff, project coordination and the need to control overheads as much as possible.

During my time at Peoplexs I gained experience of a company migrating from a strict waterfall life cycle system to an Agile environment as well as a merger with a larger company propelling the company from a medium sized company of 50 people with a pre-tax turnover of €4,000,000 to a European market leader with over 400 employees turning over €50,000,000 per annum, this migration was done very quickly.

## **Hobbies and Interests**

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Hill walking, travelling, motorsports, cycling, Rugby and learning new coding styles and languages.

## **References**

**Catrina Davies - IT Project Engineer at eVision industry Software**

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Excellent references available upon request