

ANDRE LEITE REIS

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Summary

BS in Computer Science, having expertise in software development, data analysis and databases
20+ years of professional experience in IT working with many industries, methodologies and technologies

Experienced in business operations like Billing, CRM, sales pipeline, contact center management, e-commerce, provisioning data center services, VoIP, telecommunications, higher education and research market

Skills Base

Programming Languages: *LaTeX, PHP, Python, Shell Script, Java, JavaScript*

Databases and Data Science: *PostgreSQL, Oracle, MS-SQL, PL/pgSQL, Python and R*

Virtualization: *VirtualBox, VMWare, Xen, Cloudstack, Docker, Vagrant*

Operating Systems: *Linux (Arch, Debian, Ubuntu, CentOS, Fedora), Windows and OSX*

Networks: *Internet suite, Sockets, APIs, Webservices*

Experience

Queen Mary University of London

November 2015 - Present

Software Developer

London, UK

Description: *A leading university with 4500 employees and more than 25000 students*

Technologies: *Java, PHP, Python, Shell Script, Linux, Windows, Docker, RaspberryPi*

Activities:

- *create interfaces between systems using shell script, Python, Java, APIs*
- *full-stack development of intranets, websites*
- *performance tuning of database views and queries*

Projects:

- *Joint development of a system to manage the student-tutor history with the University of Loughborough using PHP and a home-made MVC framework*
- *Data synchronization between Research Grants Management System and the Financial using APIs*
- *Research Grants Managing System using PHP and Zend Framework*
- *Java command line to run queries based on XML DB catalog*
- *RaspberryPi with a RF Card Reader to collect attendance of NHS program students in offline (or almost) locations (Python and Linux admin issues)*
- *Maintenance to a PHP Zend Framework intranet fixing bugs and creating new functions and reports*
- *Sync scripts to collect and update data between different systems reading and writing a wide range of formats (XML, JSON, web services CSV, fixed length format files)*
- *Migrate websites from an external datacenter to an internal Docker environment*
- *Optimize database views (PostgreSQL, Oracle and MS-SQL)*

Telium Networks
Lead Developer

November 2006 - August 2015
Sao Paulo, Brazil

Description: *Telecom company specialized on corporate networks and datacenters*

Technologies: *Linux, PHP, Python, JS, PostgreSQL, MySQL, MongoDB, Git*

Activities:

- *system analysis, coding, testing, deploying*
- *manage the infrastructure of servers, network and databases*
- *be the interface between internal clients, the board of the company and the developers*

Projects:

- *Databases migrations and upgrades*
- *Customer Control Panel (CodeIgniter and Laravel)*
- *Sales Pipeline (CodeIgniter and Laravel)*
- *Sales activities control (CodeIgniter)*
- *Incidents Managing System for Contact Center (Symfony)*
- *Automation of services life cycle (PHP)*
- *Updates on Billing System (PHP with Mojavi and CodeIgniter)*
- *DNS database modeling and migration from a legacy system*
- *Integration of Billing system with proprietary ERP Protheus*
- *Dashboards, reports and alerts to the board.*

IFX Networks
Software Developer

December 2000 - June 2006
Sao Paulo, Brazil

Description: *Mutinational telecom company focused on Latin America*

Technologies: *Linux, PHP, PostgreSQL, Oracle, MySQL and MS-SQL*

Activities:

- *create the company intranet to be used over Latin America*
- *Help desk Tickets Management System*
- *Billing system to charge recurrent services and provide reports to finance team*

Conex Internet Provider
Junior Developer

February 1997 - November 2000
Porto Alegre, Brazil

Description: *The first internet provider in the south of Brazil*

Technologies: *Visual Basic, ASP, MS SQL, Windows Server, IIS*

Activities:

- *develop websites that needed some dynamic behaviour*
- *IIS web-servers administration*

Education	BSc in Computer Science	
	Universidade Paulista, UNIP in <i>Sao Paulo, Brazil</i>	2001 - 2004
	Pontificia Universidade Catolica, PUCRS in <i>Porto Alegre, Brazil</i>	1999 - 2000
	Computer Networks Technician	
	Universidade Federal do Rio grande Sul, UFRGS in <i>Porto Alegre, Brazil</i>	1997 - 1998
	Data Processing Technician	
	Escola Tecnica Santo Inacio in <i>Porto Alegre, Brazil</i>	1993 - 1996
Additional Training	Developing APIs at <i>Mulesoft</i>	2018
	Java with Struts2 at <i>Pluralsight</i>	2015
	ITIL Foundations at <i>ITXL, Brazil</i>	2014
	Training course PMP-PMI at <i>Euax, Brazil</i>	2013
	Agile Software Development at <i>University of Sao Paulo - USP, Brazil</i>	2008
	Ruby on Rails Conference at <i>University of Sao Paulo - USP, Brazil</i>	2008
	Java teaching assistant at <i>UNIP, Brazil</i>	2004
	MS SQL Server Administrator at <i>Microsoft Education Partner, Brazil</i>	1999
Languages	Portuguese: <i>Native</i>	
	English: <i>Fluent</i>	
	Spanish: <i>Basic</i>	
Volunteering	Half Marathon	
	<i>Raised funds running for a ELT youth charity in East London</i>	2018
	Summer Camps in Ireland	
	<i>Sports and recreational activities in community centers</i>	2008
	Summer Camps in Israel and Palestine	
	<i>Maintenance, sports and recreational activities in risky areas</i>	2007
	Medical Trip Assistant in Cananeia, Brazil	
	<i>Logistic support and recreational activities in risky areas</i>	2006