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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	Networks: Internet suite, Sockets, APIs, Webservices 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 Programming Languages: PHP, Python, Shell Script, Java, JavaScript	
Experience	Queen Mary University of London Software Developer	November 2015 - Present London, UK
	Description: A global leading university with 4500 members of staff and more than 25000 students	
	Technologies: Java, PHP, Python, Shell Script, Linux, Windows, Docker, RaspberryPi	
	Activities: <ul style="list-style-type: none">• create interfaces between systems using shell script, Python, Java, APIs• full-stack development of intranets, websites• performance tuning of database views and queries	
	Projects: <ul style="list-style-type: none">• 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:

- PostgreSQL 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.
- Several migration of DNS, web and email servers.

IFX Networks
Software Developer

December 2000 - June 2006
Sao Paulo, Brazil

Description: Multinational telecom company that invested a lot in Latin America in the early 2000's

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 the south of Brazil

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

Activities:

- the development websites that needed some dynamic behaviour
- web-servers administration

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