

Jorge Verástegui

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Technology consultant / DevOps
/SRE Engineering

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Over the past three decades, my career has grown from being an email specialist to managing a full team of developers. And in my spare time I managed to graduate from a degree in Chemical Engineering.

Due to the pandemic, I have spent the last year working in IT infrastructure consulting. Previously, for the last three years, I worked as a development team leader and implemented DevOps operations.

Currently, I am actively seeking AWS Cloud Architecting certification to better design the solutions required for application development. I am also a "Certified Kubernetes Administrator (CKA)" And a few years ago, I was also certified as a "Certified Linux Foundation System Administrator (LFCS)".

TECHNICAL SKILLS

Network Protocols and common services	23 years — Expert
Linux Environments	24 years — Expert
Ability to learn quickly and comprehend new technologies	20 years — Senior
Systems Engineering and DevOps	3 years — Semi Senior
Git-based version control	5 years — Senior
Work with bash and python scripts	15 years — Senior
Programming • Java • Shell • C • C++ • JavaScript • PostgreSQL • Python • PHP • MySQL • \LaTeX	5 years — Senior
Communication	Spanish Native / English Intermediate

TECHNICAL EXPERIENCE

ENGINEERING CONSULTANT

OPENIT

Feb. 2021 — Present

Bolivia, La Paz - Santa Cruz

- Informix admin support
- Zimbra Server support
- Proxmox VE Implementation Project Manager
- Freeradius support

CHIEF OF DEVELOPMENT UNIT

ELECTRONIC GOVERNMENT AND INFORMATION AND COMMUNICATION TECHNOLOGIES AGENCY (AGETIC)

Aug. 2020 — Jan. 2021

Bolivia, La Paz

- Agile development management
- Management and implementation of Electronic Government solutions
- Software development project management

CHIEF RESEARCH OFFICER

VIRIDIAN

Nov. 2017 — Apr. 2020

Bolivia, La Paz

- Microservices Architect
- Java programming in financial systems
- DevOps Engineer

HEAD OF TECHNOLOGY AND INFORMATION SYSTEMS

BOLIVIAN HIGHWAY ADMINISTRATOR (ABC)

Mar. 2016 — Sep. 2017

Bolivia, La Paz

- Information Systems Management
- Management, design and implementation of Linux Servers
- Management and implementation of business virtualization solutions (ProxMox)
- Management and implementation of firewall with Open Source technology

GENERAL MANAGER

VELANORMA S.R.L.

Nov. 2011 — Mar. 2016

Bolivia, La Paz

- Business application development (Java, AngularJs, Wicket)
- Development of banking applications (ACH, Internet Banking).
- Open source high availability solutions.
- Design and implementation and development of infrastructure solutions
- IP telephony consulting.
- Linux Servers consulting.

IT PROJECT MANAGER*CETUS GROUP S.R.L.*

- Linux Servers Consulting.
- IP telephony consulting.
- Consulting HTTP Servers, DNS, Email.
- Security consulting in networks based on Linux (firewall, proxy, vpn, authentication)
- Ethical Hacking service to banks.
- Support in DELL servers and DATA CENTER's infrastructure

May. 2011 — Jan. 2015*Bolivia, La Paz***TELECOMMUNICATIONS AND NETWORKS MANAGER***AMERICA TEXTIL S.A.*

- Telecommunications Administration.
- Linux Server Administration.
- Administration of Networks, firewall and telephony.
- Network security management.
- Bandwidth management in the WAN network.
- Email Management.

Aug. 2006 — Mar. 2011*Bolivia, La Paz***GENERAL MANAGER***REDCETUS S.R.L.*

- Linux Servers Consulting.
- IP telephony consulting.
- HTTP, DNS, Email servers consulting.
- Linux-based network security consulting

Sep. 2003 — Jul. 2006*Bolivia, La Paz***HEAD OF HARDWARE AND COMMUNICATIONS***AMERICA TEXTIL S.A.*

- Server Administration Unix SCO, Linux, Windows 2000
- Lan and Wan network management
- Oracle support over LINUX
- Internet service administration

Dec. 2001 — Sep. 2003*Bolivia, La Paz***EXTERNAL INTERNET CONSULTANT***AMERICA TEXTIL S.A.*

- Design and creation of the INTERNET system and INTRANET implementation
- Responsible for the design and implementation of the Linux platform

Jun. 2000 — Nov. 2001*Bolivia, La Paz***EXTERNAL INTERNET CONSULTANT***LABORATORIOS DROGUERA INTI S.A.*

- Design and creation of the INTERNET system
- Design and support of INFORMIX implementation over LINUX
- Responsible for the design and implementation of the software on Linux platform
- Support for the implementation of the national network of INTI

Dec. 1999 — Oct. 2001*Bolivia, La Paz***EXTERNAL CONSULTANT ON INTERNET***TELECEL S.A.*

- Actively participate in the design and creation of SOLNET, (ISP)
- Responsible for the implementation of Email on Linux platform
- Responsible for the design and implementation of the software on Windows platform

Nov. 1998 — Nov. 1999*Bolivia, La Paz***NATIONAL COORDINATOR A.I.***RED DE DESARROLLO SOSTENIBLE*

- National Coordinator responsible for the definition of policies and perspectives of the Sustainable Development Network

Mar. 1998 — Oct. 1998*Bolivia, La Paz***TECHNICAL ADMINISTRATOR***RED DE DESARROLLO SOSTENIBLE*

- Technical Manager of the Internet communications node of the Sustainable Development Network, (UNDP), and of the Ministry of Sustainable Development and Environment

Nov. 1996 — Feb. 1998*Bolivia, La Paz*

TECHNICAL ADMINISTRATOR

COMSITEC S.R.L.

Feb. 1995 — Oct. 1996

Bolivia, La Paz

- Technical Responsible for the commercialization and support of UNIX and NOVELL networks, administration of the company's email system, as well as support for the PC's area

EDUCATION

Certified Kubernetes Administrator (CKA) , <i>The Linux Foundation</i>	Jul. 2021 — Aug. 2021
Diploma in Teacher Training for Higher Education , <i>Universidad Catolica San Pablo</i>	Aug. 2019 — Jan. 2020
Linux Foundation Certified System Administrator (LFCS) , <i>The Linux Foundation</i>	Oct. 2016 — Nov. 2016
Digium-Certified Asterisk Professional , <i>Asterisk Certification Course</i>	Feb. 2001 — Jul. 2001
Cisco Certified Network Associate (CCNA) , <i>Quipus Nur - Cisco Local Academy</i>	Feb. 2001 — Jul. 2001
Master in Control Systems Engineering , <i>Universidad Mayor de San Andres (UMSA)</i>	Mar. 2000 — Nov. 2003
Internet Networking II (TCP/IP) , <i>Universidad Mayor de San Andres (UMSA)</i>	Feb. 1996 — Mar. 1996
Internet Networking I (TCP/IP) , <i>Universidad Mayor de San Andres (UMSA)</i>	Nov. 1995 — Dec. 1995
UNIX Administration , <i>CECOM</i>	Jul. 1995 — Nov. 1995
Bachelor of Chemical Engineering , <i>Universidad Mayor de San Andres (UMSA)</i>	Jan. 1987 — Jun. 1995