

OLAF REITMAIER VERACIERTA

Hybrid IT Solution Architect & Full Stack Software Developer



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Caracas, Venezuela

SUMMARY

Chief architect converting complex requirements from small, medium and big organizations into technical solutions valued between \$2,500 and \$750,000 with hardware and software deployed or developed by Dayco Telecom (Daycohost) on its own datacenters or in the cloud of third parties. In my free time, I am a devoted husband and father of a girl.

EDUCATION

Computer Engineering

Simón Bolívar University (www.usb.ve)

1999 - 2005

GPA

3.86 / 5

EXPERIENCE

Chief Solutions Architect

Dayco Telecom / Daycohost (www.daycohost.com)

03/2014 - Ongoing Caracas, Venezuela

Data Center & Cloud Services

- Created a tailored SAP R3/S4/HANA architecture to allowed its fast and hybrid deployment at datacenter owned by Daycohost and third party cloud service providers as CenturyLink, Equinix, SAP HEC, AWS and Azure
- Designed and execute quality assurance on datacenter interconnect (DCI) between Caracas and Valencia datacenters
- Deployed a Wiki system to enable faster collaborative documentation for +50 support engineers and service analysts at Daycohost
- Deployed 10 minute full stack application go live environment (DevOps)
- Optimized monitoring platform for 1500 servers and 7000 sensors (Nagios)

Senior Architecture Specialist

Dayco Telecom / Daycohost (www.daycohost.com)

03/2014 - 09/2015 Caracas, Venezuela

Data Center & Cloud Services

- Reduced from 2 weeks to 3 days the time to deliver technical solution to pre-sales requirements by issuing a social network question/answer and scrum interaction between pre-sales and architecture department
- Developed in 4 weeks a password vault web application (DaycoPass)

Chief of Data Processing Center

Executive Directorate of the Magistracy (www.dem.gob.ve)

08/2009 - 03/2014 Caracas, Venezuela

Information Development Office of the Justice Department

- Advanced from 40% of 80% in the migration to open source for core systems and applications reducing licensing cost in \$250,000
- 6 weeks storage platform consolidation of justice files (50 Terabytes)
- Deploy monitoring system (Zabbix) for 150 local and remote servers

INDUSTRY EXPERTISE

Solutions Architecture

Development Operations (DevOps)

Systems Operations (SysOps)

Networking & Cyber Security

IT Infrastructure Management

Pre-Sales & Service Delivery

LANGUAGES

German

Beginner ● ● ● ● ●

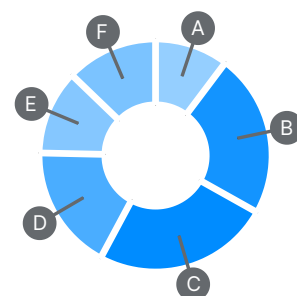
English

Proficient ● ● ● ● ●

Spanish

Native ● ● ● ● ●

MY TIME



- A Advising
- B Designing
- C Programming
- D Investigating
- E Self-Recharge
- F Family Life Style

Senior System Analyst

[Executive Directorate of the Magistracy \(www.dem.gob.ve\)](http://www.dem.gob.ve)

📅 03/2008 - 08/2009

Information Development Office of the Justice Department

- Migrated from 40% of core systems and applications to an open source virtual platform including operating systems, mail systems, active directory, shared resources and finally ending with office suite in workstations

Semi-Senior System Analyst

[National Center of Information Technology \(www.cnti.gob.ve\)](http://www.cnti.gob.ve)

📅 06/2007 - 03/2008 📍 Caracas, Venezuela

Technology Office for Public Sector Assessment

- Develop in 6 months an open source application to customize, track and re-use a methodology like IBM Rational Unified Process in any software project and/or organization size (Startup, SME or Big Enterprise)
- Define in 3 months a new software quality evaluation methodology and develop a new Web application to enable the online evaluation and selection of the best quality ERP for the public sector

Network and Systems Coordinator

[Suiche7B Corporation \(www.suiche7b.com.ve\)](http://www.suiche7b.com.ve)

📅 09/2005 - 02/2007 📍 Caracas, Venezuela

ATM/POS switching enterprise integrated with VISA and MASTERCARD

- Deployed and managed a card fraud detection system in +10 banks
- Developed in 3 months a modern open source Web application to replace the legacy transactions conciliation system based on Microsoft Access and integrated with DB2 database hosted in the mainframe at IBM datacenter
- Developed in 1 month a Java batch application to enable online interbank compensation with central bank of Venezuela (BCV) of all the transactions stored in mainframe at IBM datacenter

Software Developer (Internship)

[Telefónica / Movistar \(www.movistarve.com\)](http://www.movistarve.com)

📅 04/2005 - 09/2005 📍 Caracas, Venezuela

Spain based global telecommunications corporation:

- Developed a data conciliation system which compares subscribed contracts, installed projects and billing invoices of private network services and detects income losses in real-time (detected \$100,000 year losses)

Software Developer

[Simon Bolivar University / USB \(www.usb.ve\)](http://www.usb.ve)

📅 05/2002 - 04/2005 📍 Caracas, Venezuela

Dean of Research and Development of the Simon Bolivar University:

- Reduced from 6 month to 3 days the creation of the annual investigation report of the university, by developing a Web application to register, account, query and publish online all academic research publications

TECHNOLOGIES

Solutions Architecture

On/Off-Premise Datacenter

Public/Private Cloud

Web Scale

Multi-Tier/Layer

Cluster

Backup & Disaster Recovery

VDI

Unified Work & Communications

IoT

Big Data

Analytics



Olaf's Web Site

www.olafrv.com



GitHub

github.com/olafrv



LinkedIn

linkedin.com/in/olafrv



Twitter

twitter.com/olafrv

COURSES & EVENTS

Competency Development for Executives

Advanced Administrative Studies Institute (IESA), Caracas, 2018

ITIL Incident, Problem, Change, Configuration and Release Management

Dayco Telecom (Daycohost), Caracas, 2017

An own leadership style

Advanced Administrative Studies Institute (IESA), Caracas, 2018

Gartner Data Center & Infrastructure

Gartner Summit, Las Vegas, USA, 2016

Gartner Data Center & Infrastructure

Gartner Summit, Las Vegas, USA, 2014

Control, Management & Leadership

Global Knowledge IT, Caracas, 2012

Jboss Server Administration

Coop. TI Soluciones 793, Caracas, 2010

IT Infrastructure Security

Softtrain, Caracas, 2010

Personal Growth

National Magistracy School, Caracas, 2009

Perimetral Security Administration

Coop. TI Soluciones 793, Caracas, 2009

Citizen Attention in Public Service

National Magistracy School, Caracas, 2009

Project Control & Management

BOGE Consultants, Caracas, 2009

ITIL Fundamentals

ATT Corporation, Caracas, 2008

Full Stack Software Development

Apache Nginx NodeJS HTML CSS JQuery

Bootstrap PHP CakePHP Symfony ECMAScript

VueJS MySQL Redis MongoDB Git LXC

Docker VS Code Postman Vim Bash

Backend Software Development

Java C Perl VBScript PowerShell Python Ruby

Oracle SQLite PostgreSQL Influx Stack Elastic Stack

IBM DB2 UDB Netbeans Puppet

Most Used Cloud Providers

AWS Azure Google Cloud Platform DigitalOcean

Cloudflare GitHub Mailgun Office365 G Suite

Compute & Storage

Physical/Virtual Servers Containers Linux Windows

LVM SAN HDD SSD Ethernet NFS CIFS

iSCSI FC Replication VTL Ultrium LTO HCI

Networking

Internet LAN WAN Switching Routing Ethernet

MPLS VPLS OTV VXLAN TCP/IP UDP/IP VPN

BGP OSPF IP-SLA SNMP VoD HLS VoIP

Security

PKI TLS SSL Firewall IPSec IDS IPS DoS

DDoS ISO 27K COBIT v4 PCI-DSS v3 NIST FIPS

GDPR OWASP Ethical Hacking Pentesting Forensics

Software Engineering

MVC MVVM Web Services RESTful API CI/CD

DevOps Scrum XP Agile UP ISO 25K Unit

UML Business Modeling

ISCA, Caracas, 2008

Software Development Modeling and the Rational Unified Process

ISCA, Caracas, 2008

GeneXus Programming

National Information Technology Center, Caracas, 2007

Process Management

Veritas of Venezuela, Caracas, 2006

ISO 9000 Introduction & Sensibilization

Veritas of Venezuela, Caracas, 2006

German Language (A1)

National Central University of Venezuela, Caracas, 2004

Web Development Forum

Simon Bolivar University, Caracas, 2004

STRENGTHS



Analytical

Listening carefully to my clients and using my technical expertise ease the creation of the product which fits their needs



Authentic

Unique solutions are possible when innovation and talent get together, so I always keep it in mind for running projects



Discipline

Keep the pace with technology needs constant effort to learn new things, which is imprinted in my work life



Responsibility

Working is the one way humans evolve together as a society, so it is equally important to honor assignments

REFERENCES

José Fernández Ochoa

IBM - France
www.ibm.com
fernandezchoa@gmail.com

TECHNOLOGIES

IT Infrastructure & Project Management

ISO 9K

ITIL

PMBOK

Scrum

TIA-942

TIER (UI)

Microsoft Office

Libre/OpenOffice

Archi4

IBM Rational

Most Used Vendors

Brocade

Cisco

DELL

EMC

Fortinet

HP

Intel

Mikrotik

Microsoft

Oracle

PureStorage

RedHat

SAP AG

SUSE

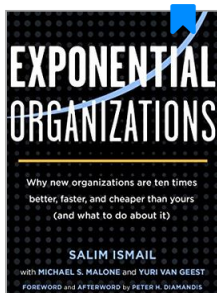
VMWare

Ubuntu

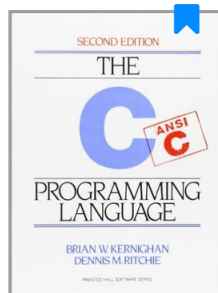
Veeam

Zerto

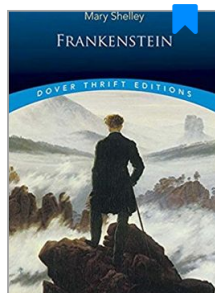
BOOKS



Exponential
Organizations
[SALIM ISMAIL](#)



The C Prog. Lang.
[Dennis Ritchie](#)



Frankenstein
[Mary Shelley](#)

REFERENCES

[Javier Blanco León](#)

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[Francisco Lárez](#)

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flopez@suiche7b.com.ve

PASSIONS



Cinema

Sci-Fi & Horror



Technology

Speaking & Coding & DIY PCs



Nature & Sport

Sightseeing & Jogging



Cruises

www.royalcaribbean.com