

OLAF REITMAIER VERACIERTA

Hybrid IT Solution Architect & Full Stack Software Developer



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www.olafrv.com Caracas, Venezuela

SUMMARY

Computer engineer with +15 years of successful experience in architecture design, development, deployment, operation and management of IT solutions built for +200 public organizations and private enterprises. Husband and father in my free time.

EDUCATION

Computer Engineering

Simon Bolivar University (USB) - www.usb.ve

1999 - 2005

GPA
3.86 / 5

Elementary / High School (Science)

Loyola-Gumilla School - loyolagumilla.com.ve

1986 - 1999

GPA
18.6 / 20

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 standard for deployments at datacenter and/or cloud infrastructure owned by Daycohost
- 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

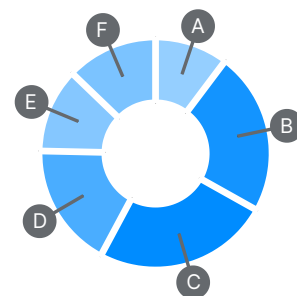
LANGUAGES

German Beginner ● ● ● ● ●

English Proficient ● ● ● ● ●

Spanish Native ● ● ● ● ●

MY TIME



- A Advising
- B Designing
- C Programming
- D Investigating
- E Personal Growth
- 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

Private/Private Clouds

Hybrid IT

Web Scale

Datawarehouse

Multi-Tier/Layer



Personal 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

TECHNOLOGIES

Microservices

2 Hours RTO/RPO

Clusters

Backup

Off-Site Replication

Disaster Recovery

Virtual Desktops

Unified Communications

IoT

Big Data

Analytics

Full Stack Software Development

Apache

Nginx

Lighttpd

NodeJS

HTML

CSS

Javascript

JQuery

Bootstrap

PHP

CakePHP

Symfony (Twig)

ECMAScript

VueJS

MySQL

SQLite

Redis

MongoDB

SVN

GitHub

Bash

LXC

Docker

VSCode

Vim

Backend Software Development (Alternate)

Java JSP/EJB J2EE

Maven

Netbeans

Bash

C

Perl

Python

Ruby

VBScript

PowerShell

Oracle

MySQL

PostgreSQL

IBM DB2

InfluxDB

ElasticDB

Puppet

Most Used Cloud Services

AWS R53

AWS CloudFront

AWS EC2

AWS SecGroups

AWS S3

AWS SNS

AWS Lambda

AWS SQS

Azure DNS

Az. CDN

Az. VM

Az. VNet

Az. Storage

Az. LogicApps

Az. Functions

Az. Monitor

DigitalOcean

Google Analytics

Mailgun

Cloudflare

Compute & Storage

Physical/Virtual Servers

Containers

Linux

Windows

NAS

SAN

RAID 0-6

LVM

HDD

SSD

Flash

SATA

SAS

Ethernet

FC

iSCSI

CIFS

NFS

TP/VTL

Ultrium LTO

HCI

Networking

Electrical

Optical

Internet

LAN

WAN

Switching

Routing

IEEE

Ethernet

MPLS

VPLS

VPN

OTV

VXLAN

TCP/IP

BGP

OSPF

IP-SLA

ICMP

SNMP

COURSES & EVENTS

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



Responsibility

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



Discipline

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



Executor

Nothing is better than the sensation when you finally got the work done in time

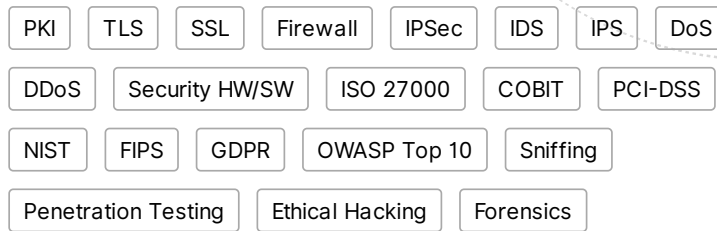
REFERENCES

José Fernández

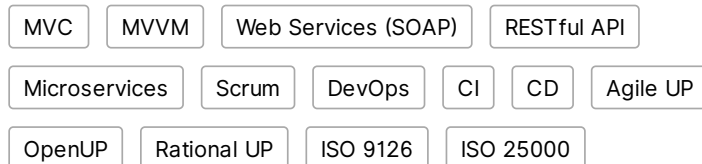
IBM (France)
www.ibm.com
fernandezchoa@gmail.com

TECHNOLOGIES

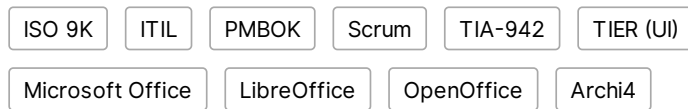
Security



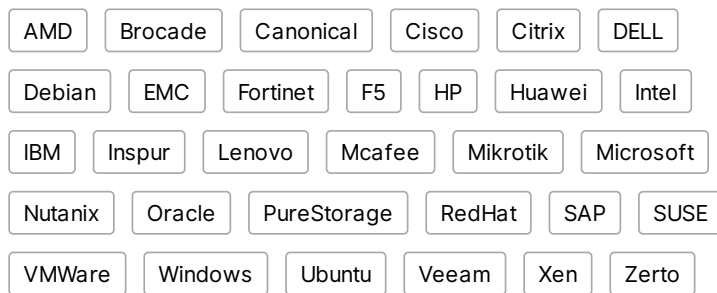
Software Engineering



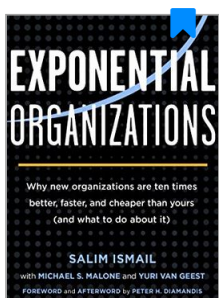
IT Infrastructure & Project Management



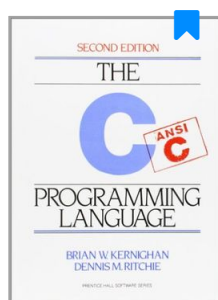
Most Used Vendors



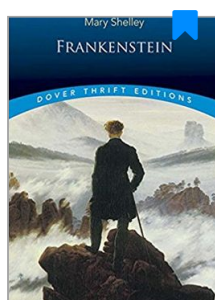
BOOKS



Exponential
Organizations
[SALIM ISMAIL](#)



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



Frankenstein
[Mary Shelley](#)

REFERENCES

[Alberto Briceño](#)

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[Pablo Mok](#)

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[Francisco López](#)

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flopez@suiche7b.com.ve

[José Carrero](#)

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www.grupoapok.com
josercl@gmail.com

PASSIONS



Cinema

Sci-Fi & Horror



Technology

DIY PCs & Coding & Event Speaking



Cruises

Royal Caribbean International



Nature

Sightseeing