

# OLAF REITMAIER VERACIERTA

Hybrid IT Solution Architect & Full Stack Software Developer



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## SUMMARY

Chief architect converting complex requirements from small, medium and big organizations into hybrid technical solutions valued between \$500 and \$2,500,000, built on datacenters owned by Daycohost and cloud service providers. In my free time, I am a devoted husband and father of a girl.

## EDUCATION

### Computer Engineering

Simón Bolívar University ([www.usb.ve](http://www.usb.ve))

1999 - 2005

GPA

3.86 / 5

## EXPERIENCE

### Chief Solutions Architect

Dayco Telecom / Daycohost ([www.daycohost.com](http://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](http://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](http://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 ● ● ● ● ●

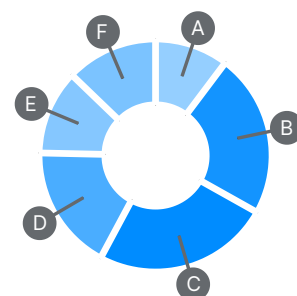
English

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



### Olaf's Web Site

[www.olafrv.com](http://www.olafrv.com)



### GitHub

[github.com/olafrv](https://github.com/olafrv)



### LinkedIn

[linkedin.com/in/olafrv](https://linkedin.com/in/olafrv)



### Twitter

[twitter.com/olafrv](https://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

Unified Work & Communications IoT Big Data Analytics

### Full Stack Software Development

Apache Nginx NodeJS HTML CSS JQuery

Bootstrap PHP CakePHP Symfony ECMAScript

VueJS MySQL Redis MongoDB Git LXC

Docker VS Code Vim Linux Shell Scripts

### 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

## 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 Ochoa

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

## TECHNOLOGIES

### Software Engineering

MVC

MVVM

Web Services

RESTful API

CI/CD

DevOps

Scrum

XP

Agile UP

ISO 25K

Unit

### 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

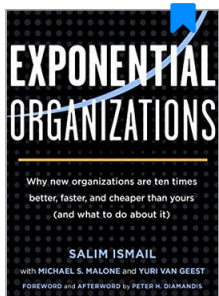
VMWare

Ubuntu

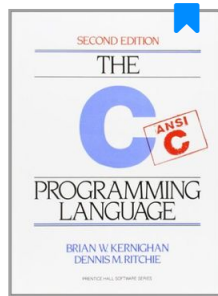
Veeam

Zerto

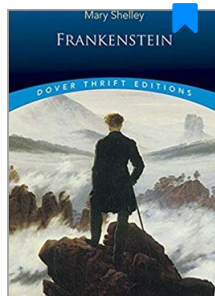
## BOOKS



Exponential  
Organizations  
[SALIM ISMAIL](#)



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



Frankenstein  
[Mary Shelley](#)

## REFERENCES

### [Javier Blanco León](#)

Acierto - Spain  
[www.acierto.com](http://www.acierto.com)  
[jablanco@gmail.com](mailto:jablanca@gmail.com)

### [Pablo Mok](#)

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[www.daycohost.com](http://www.daycohost.com)  
[pmok@daycohost.com](mailto:pmok@daycohost.com)

### [Francisco López](#)

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[www.suiche7b.com.ve](http://www.suiche7b.com.ve)  
[flopez@suiche7b.com.ve](mailto:flopez@suiche7b.com.ve)

### [José Carrero](#)

APOK Group - Venezuela  
[www.grupoapok.com](http://www.grupoapok.com)  
[josercl@gmail.com](mailto:josercl@gmail.com)

## PASSIONS



### Cinema

Sci-Fi & Horror



### Technology

Coding & Speaking & DIY PCs



### Martial Arts

Kuk Sool Won



### Nature

Sightseeing



### Cruises

Royal Caribbean Intl.