

OLAF REITMAIER VERACIERTA

Cloud Solutions Architect & Full Stack Software Developer



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Caracas, Venezuela (German Citizenship)

SUMMARY

Computer engineer with over 12 years of experience in leading and executing successful conversions of complex requirements into open source, Linux based and cloud enabled technical solutions, built using own datacenters, public cloud services and custom software developments, working with on/off-shore multi-disciplinary teams while reporting C-level stakeholders, for projects valued between \$2,5K and \$3,5M.

In my free time, I am also devoted German husband and beloved father of a girl.

EDUCATION

Computer Engineering

Simón Bolívar University (www.usb.ve)

1999 - 2005

GPA
3.86 / 5

EXPERIENCE

AWS IaaS Administrator (Freelance)

Olaf Reitmaier (www.olafrv.com)

01/2017 - Ongoing Remote

- Install, configure, scale up-out and maintain AWS IaaS (per hour).

Chief Solutions Architect

Dayco Telecom, C.A. (www.daycohost.com)

03/2014 - 02/2019

Caracas, Venezuela

Data Center & Cloud Service Latin American provider:

- Created a tailored solution for SAP R3 / S4 / HANA, HCI, Compute and Application Clusters, VoD/HLS and Disaster Recovery allowing its fast deploy in our datacenters which was 30% of revenue in two consecutive years
- Designed and deployed network architecture between two Venezuelan datacenters and a virtual location (Azure) increasing portfolio with 2 new products named: multi-cloud connection and managed cloud services
- Developed a template based backup system (PHP / MySQL / Bash) for 200 digital network multi-vendor devices which reduced the time needed to backup of all them from 1 week to 1 hour with no human errors
- Developed a monitoring web application prototype (NodeJS / MySQL / InfluxDB / Docker) which shows DevOps benefits, achieving the approval of a new containerization project (Linux/Docker) with estimated OPEX savings of \$25,000
- Designed and deployed a new container platform (Docker) to reduce the time, effort and complexity of testing and deployment new applications versions from 2 weeks to 10 minutes
- Automated (Bash) daily maintenance tasks of the Nagios monitoring system (1500 servers + 7500 sensors) which resulted in staff reduction from 3 to only 1 system administrator and zero maintenance downtime

INDUSTRY EXPERTISE

Architecture / Pre-Sales / Service Delivery

Infrastructure / Systems Operations (SysOps)

AWS/Azure *aaS Hands On & Scripting

Development Operations (DevOps)

Full Stack Software Development (Linux based)

Networking & Cyber Security

LANGUAGES

German (A1)

Beginner ● ● ● ● ●

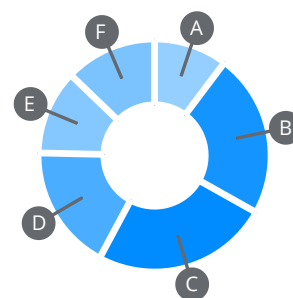
English (B2/C1)

Proficient ● ● ● ● ●

Spanish (C2)

Native ● ● ● ● ●

MY TIME



- A Advising (Pre-Sales & Backend Teams)
- B Designing (PoC & Prod. Architectures)
- C Programming (Internal Projects)
- D Investigating (AWS / Azure / GCP)
- E Self-Recharge
- F Family Life Style

Senior Architecture Specialist

Dayco Telecom, C.A. (www.daycohost.com)

📍 Caracas, Venezuela

📅 03/2014 - 09/2015

Data Center & Cloud Service Latin American provider:

- Implemented a new social network and SCRUM based agile process between pre-sales and architecture departments which reduced from 2 weeks to 3 days the time to elaborate commercial proposals
- Developed a business intelligence collection system (PHP / MySQL / SQL / Java / Bash) for the multi-tenant datacenter platforms which helped to reduce the human effort needed to audit 400 clients in the CMDB database from an average of 24 hours to 2 hours per client
- Developed a new Web password vault system (PHP / MySQL) to replace the legacy client/server monolithic Windows application reducing to 0% the number of end user reported incidents

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:

- Migrated 80% of core systems, applications and services to an open source Linux based alternatives, increasing related licensing cost savings from \$250,000 to an annual estimate of \$500,000
- Designed and deployed a new storage platform to consolidate 80 million of justice document files (Alfresco / Java / PostgreSQL / HP 3PAR) reducing the statistical reports execution time from 48 hours to 2 hours
- Automated the configuration and maintenance tasks for 150 Linux servers with a new continuous integration platform (Puppet) reducing the 24x7 staff costs from 10 to only 1 system administrator working 5x8

Senior System Analyst

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

📅 03/2008 - 08/2009

Information Development Office of the Justice Department:

- Migrated 40% of core systems, applications and services to a Linux based open source alternatives, increasing related licensing cost savings to an annual estimate of \$250,000
- Deployed a new online documentation portal (DokuWiki/PHPBB) to organize, share and audit all the documentation produced by over 60 support technicians reducing on-board training from 3 month to 1 week

Semi-Senior System Analyst

National Center of Information Technology (www.cnti.gob.ve)

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

Technology Office for Public Sector Assessment:

- Define and developed a new software quality evaluation methodology and its Web application (PHP / MySQL) which reduced the evaluation and selection process for the official software from 9 months to 1 month
- Designed a Web application (PHP / MySQL) to track any custom software development methodology allowing 50 startups to define artifacts, roles and tasks to justify and obtain an individual an initial financing up to \$100,000



Portfolio

www.olafrv.com



GitHub

github.com/olafrv



LinkedIn

linkedin.com/in/olafrv



Twitter

twitter.com/olafrv

COURSES & EVENTS

AWS Solutions Architect Certified Associate

www.acloud.guru. December 2018 - On Going.

Azure Certified Solution Architect Expert

www.udemy.com. December, 2018 - On-Going.

Competency Development for Executives

Advanced Administrative Studies Institute (IESA), Caracas, 2018

An Own Leadership Style

Advanced Administrative Studies Institute (IESA), Caracas, 2018

ITIL v3 Incident, Problem, Change, Configuration and Release Management (Refreshment)

Dayco Telecom (Daycohost), Caracas, 2017

Gartner Data Center & Infrastructure

Gartner Summit, Las Vegas, USA, 2016

Inspiring Leaders

MargaritaTrainers, Caracas, 2015

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

Perimetral Security Administration (Linux)

Coop. TI Soluciones 793, Caracas, 2009

Citizen Attention in Public Service

National Magistracy School, Caracas, 2009

EXPERIENCE

Networks and Systems Coordinator

Suiche7B Corporation (www.suiche7b.com.ve)

📍 Caracas, Venezuela

📅 09/2005 - 02/2007

ATM/POS switching enterprise integrated with VISA and MASTERCARD:

- Re-designed and developed a new Web application (PHP / MySQL / DB2) to replace the legacy conciliation system for the IBM mainframe reducing the daily system downtime average from 2 hours to zero
- Developed a batch application (Java / DB2) to send the compensation with Central Bank of Venezuela (BCV) for all the transactions stored in the IBM mainframe reducing the compensation process from 1 Week to 1 day
- Deployed and tuned a centralized card fraud detection system (VB / SQL Server) for 10 banks improving fraudulent withdrawals detection from manual 48 hours 5% effectiveness to 90% using custom business rules.

Software Developer

Simon Bolivar University (www.usb.ve)

📍 Caracas, Venezuela

📅 05/2002 - 09/2005

Dean of Research and Development of the Simon Bolivar University:

- Developed a Web application (PHP / MySQL) to register, query and publish online all academic research publications which reduced the creation of the annual investigation report of the university from 6 month to 3 days

Software Developer (Internship)

Telefónica (www.telefonica.com)

📅 04/2005 - 09/2005 📍 Caracas

Spain based global communications service provider:

- Developed a conciliation system (PHP / Oracle) which compares subscribed contracts, installed projects and invoices of dedicated network links and detects income losses (found \$100,000 year losses on first run)

TECHNOLOGIES

Solutions Architecture

On-Premise

Public Cloud

Web Scale

Cloud Native

Software Defined

IoT

Tiered

Layered

Clusters

Backup

DR

Unified/HCI

VDI

BigData

Analytics

Full Stack Software Development

Apache

Nginx

HTML

CSS

JQuery

Bootstrap

CakePHP

Symfony

NodeJS

VueJS

MySQL

MongoDB

RedisCache

RabbitMQ

Git/SVN

LXC/Docker

Kubernetes

Postman

Unit

Code

Vim

Bash

Ubuntu

Most Used Cloud Providers

AWS

Azure

Google Cloud Platform

DigitalOcean

Cloudflare

GitHub

Mailgun

Office365

G Suite

COURSES & EVENTS

Project Control & Management

BOGE Consultants, Caracas, 2009

ITIL v3 Fundamentals

ATT Corporation, Caracas, 2008

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

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

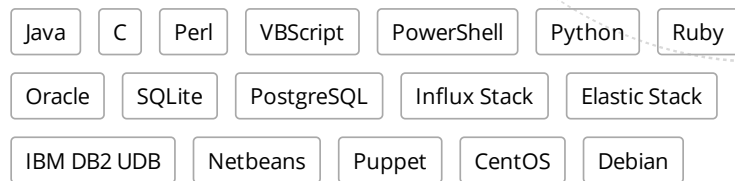
REFERENCES

José Fernández Ochoa

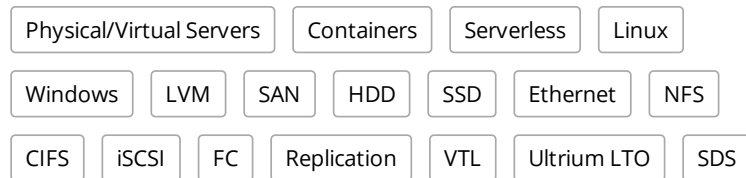
IBM - France - www.ibm.com
fernandezchoa@gmail.com

TECHNOLOGIES

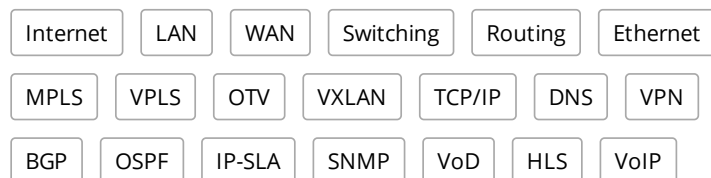
Backend Software Development



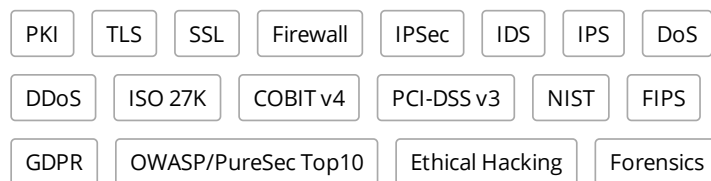
Compute & Storage



Networking



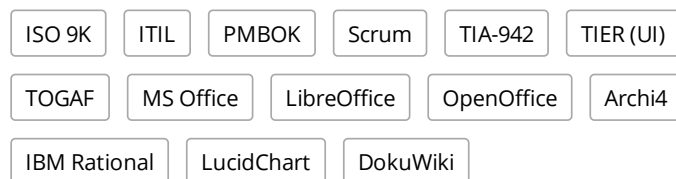
Information Security



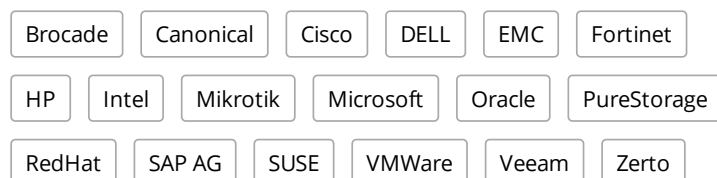
Software Engineering & Project Management



IT Infrastructure Management



Most Used Vendors



REFERENCES

Javier Blanco León

Acierto - Spain - www.acierto.com
jablanco@gmail.com

Francisco Lárez

Forbes Bros, Ltd. - Canada - forbesbrosLtd.ca
flarez@forbesbrosLtd.ca

Alberto Briceño

Daycohost - Venezuela - www.daycohost.com
ab@daycohost.com

PASSIONS



Cinema

Sci-Fi & Horror



Technology

Speaking & Coding & DIY PCs



Nature & Sport

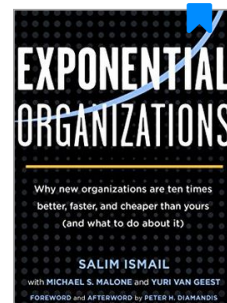
Sightseeing & Jogging



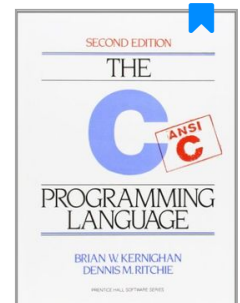
Cruises

www.royalcaribbean.com

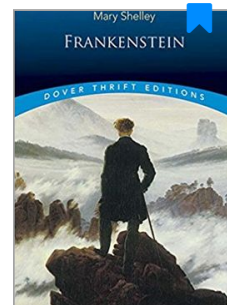
BOOKS



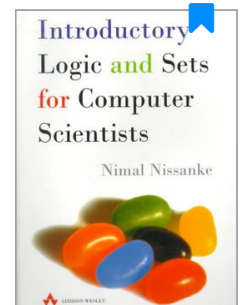
Exponential Organizations
Salim Ismail



The C Prog. Lang.
Dennis Ritchie



Frankenstein
Mary Shelley



Logic and Sets for CS
Nimal Nissanke