OLAF REITMAIER VERACIERTA

Hybrid IT Solution Architect & Full Stack Software Developer

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🔗 www.olafrv.com   📍 Caracas, Venezuela

SUMMARY

Architect with full developer skills converting complex requirements into technical solutions valued between $2,500 and $750,000 built using private clouds running software developed or deployed by Daycohost on its own datacenters and cloud services from 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 architecture to allow its fast and hybrid deployment at datacenter owned by Daycohost and third party cloud service providers
- Designed and execute quality assurance on datacenter interconnect (DCI) between two datacenter separated away 200 KM each other
- Built a 10 minute coding and go live container platform, to allow developers go faster with the applications life cycle (Docker/Portainer)
- Automated with scripts the administration and maintenance tasks for the monitoring system of 1500 servers and 7000 sensors (Nagios)
- Developed a template based backup system (Netdump) for +200 digital network and security appliances from different models and vendors

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 assist pre-sales requirements by issuing a social network and scrum based agile process between pre-sales and architecture department
- Developed in 4 weeks a business intelligence collection system (Crawler) for the compute, network and storage platforms in order to support the filling of the configuration management database (CMDB)
- Developed in 4 weeks a new Web password vault system (DaycoPass) to replace the legacy client/server monolithic Windows application

INDUSTRY EXPERTISE

Solutions Architecture

Development Operations (DevOps)

Systems Operations (SysOps)

Networking & Cyber Security

IT Infrastructure Management

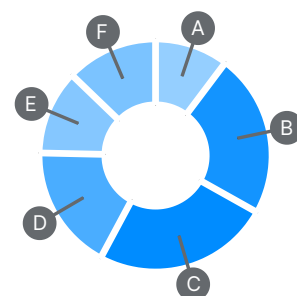Pre-Sales & Service Delivery

LANGUAGES

German   Beginner   ●○○○○
English   Proficient ●●●●○
Spanish   Native   ●●●●●

MY TIME

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

EXPERIENCE

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)
- Automated +150 server configuration and maintenance tasks with continuous integration centralized platform (Puppet)

Senior System Analyst

Executive Directorate of the Magistracy (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 Linux based platform including virtual operating systems, mail systems, active directory, shared resources and office suite in workstations

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

- 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)

📅 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 an 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 an open source Java application to enable online interbank compensation with central bank of Venezuela (BCV) for all the transactions stored in mainframe at IBM datacenter

Software Developer (Internship)

Telefónica / Movistar (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 (found $100,000 year losses)

Software Developer

Simon Bolivar University / USB (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, query and publish online all academic research publications

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
Softrain, 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

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

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

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

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
fernandezochoa@gmail.com

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 |
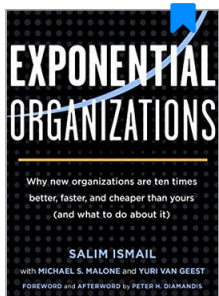
Exponential Organizations
SALIM ISMAIL
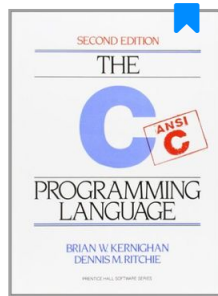
The C Prog. Lang.
Dennis Ritchie
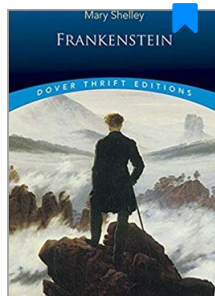
Frankestein
Mary Shelley

Javier Blanco León

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Cinema
Sci-Fi & Horror

Technology
Speaking & Coding & DIY PCs

Nature & Sport
Sightseeing & Jogging

Cruises
www.royalcaribbean.com