

# FABIO GALLESE

vulica Ramanaŭskaja Slabada, 14 ~ Minsk, Belarus

+1 3203215770

fabio@fabiogallese.com

## SUMMARY

Highly accomplished IT professional with 11 years experience deploying, operating and maintaining mission-critical services in the Internet and Telecommunications industries. Specialties include: the monitoring of services, gathering metrics, and developing tools to detect non-performing services proactively. DevOps enthusiast, with a strong focus on improving CI/CD pipelines. Complex problem solving, analytical thinking, and team playing capabilities. Certifications: AWS Solutions Architect; Zabbix Certified Specialist; Zabbix Administration for Large Environments. Willing to relocate. Core competencies include:

- ◆ Puppet SCM
- ◆ Web Hosting
- ◆ GNU/Linux
- ◆ AWS
- ◆ System Administration
- ◆ IT Monitoring
- ◆ Continuous Delivery
- ◆ Internet protocol suite
- ◆ Cloud Management

## TECHNICAL EXPERTISE

**Monitoring Software:** Zabbix; Nagios; Cacti; Pandora; Net-SNMP.

**Database Engines:** MySQL; PostgreSQL.

**Other Tools:** Puppet; Rundeck; Nginx; Atlassian Stack; Git; Docker/Swarm; Jenkins; Vagrant.

**Operating Systems:** CentOS; Debian.

**Programming Languages/Shell:** Python; BASH.

**Networking/Protocols:** VPNs; LAN; DNS; SMTP; IP Suite.

**Languages:** Spanish (native); English (fluent); Russian (basic).

## PROFESSIONAL EXPERIENCE

VIX, USA

2016-Present

Founded in 1999, VIX is the largest independent digital media and content company for the U.S. Hispanic market, Latin America, and Brazil.

### ***DevOps Engineer/SysAdmin Consultant***

- Maintaining a distributed infrastructure that supports millions of daily pageviews (Nginx/AWS/Puppet).
- Build internal tools to monitor, visualize and diagnose all aspects of applications & hardware in the stack.
- Work closely with the different products and development teams regarding architecture, design and scaling challenges they may have.
- Help teams replace legacy software with modern technologies.
- Identify and eliminate potential performance problems through the stack.
- Improving the reliability and fault tolerance of the infrastructure.

ANII, Uruguay

2016-Present

National Agency for Investigation and Innovation, it is a government-owned agency with the purpose of incubating innovative ideas and useful investigation projects.

### ***Cloud Infrastructure & Monitoring Consultant***

- Provide support and consultancy on the cloud infrastructure.
- Design, deploy and maintain the monitoring solution.
- Provide support and consultancy on general system administration tasks.

---

## **PROFESSIONAL EXPERIENCE**

(Continued)

COMALIS, Spain 2015-2017  
Web hosting company, with a data center located in France and a geographic contingency in Madrid, sells web hosting services on a shared infrastructure as well as dedicated instances on a virtual cloud.

### ***Cloud Infrastructure Consultant***

- Deploying the monitoring infrastructure in order to trigger alarms when a client's instance is down or not performing as expected.
- Developing the integration between the monitoring infrastructure and the CRM system.
- Level 3 support, preventing, detecting and troubleshooting issues in the cloud.

GENSPARC INTERNATIONAL, India 2014-2015  
The company specializes in core, value added, mobile content and social media products for the enterprise and mobile telecom market.

### ***Consultant***

- In charge of the design and implementation of a cloud-based monitoring system, utilizing Zabbix and Amazon's EC2 infrastructure, resulting in the substantial savings of vendor costs to the company for monitoring operation and maintenance.
- Migrated the metrics and alarms to the new infrastructure.
- Set up the connectivity between the monitoring infrastructure on Amazon to approximately 100 monitoring services in three sites in Central America by using VPN connections.
- Maintains and documents results in records.

TELEFÓNICA, Uruguay 2013-2015  
One of the largest telecommunications companies in Uruguay with over 2 million customers.

### ***System Administrator***

- Serving as a member of the Operations Team, in charge of the deployment, operation, and maintenance of the Value Added Services (VAS) including SMPP/SMS Center GW; DNS; E-Mail server; database engines.
- Re-designed the monitoring infrastructure, using open source software currently serving more than 400 network nodes and processing ~120 metrics per second.

MOBILEUM, INC. (Former Roamware Inc.), Uruguay 2011 - 2013

### ***System Administrator***

- Oversaw building of customized monitoring solutions employing enterprise-level software designed for monitoring availability and performance of IT infrastructure components.
- Administered and was responsible for the maintenance of the Network Operating Center (NOC's) main monitoring infrastructure based on Zabbix software.
- Worked closely with project managers, providing them with software specifications to fulfill monitoring requirements and standards.
- Built complex reports including traffic statistics and measuring performance using KPIs (Key Performance Indicators).
- Trained Network Operations Center's operators on monitoring procedures and best practices.

ROAMWARE, INC. (Former IPcom SA), Uruguay 2008 - 2011

### ***Operations Support Engineer***

- Was in charge of Level 2 support, troubleshooting and solving issues reported by customers; deployed workaround/solutions and managed deadlines to comply with Service Level Agreements (SLA).
- Oversaw the maintenance of all telecommunication platforms deployed by the company including Short Message Service Centers, Call Processors, IVR, prepaid (billing) and Value Added Service solutions.
- Installed remotely and/or on-site products on customer's side.

***NOC Controller*** (Network Operations Center)

- Provided Level 1 support to clients.
- Performed trouble ticket opening and tracking.
- Handled trouble escalation to 2nd level of support.
- Monitored remote services deployed on customer's side.

**CERTIFICATIONS**

AWS Certified Solutions Architect, Amazon, Madrid, Spain.

Zabbix Certified Specialist, Zabbix SIA, Porto Alegre, Brazil.

Zabbix Administration for Large Environments, Zabbix SIA, Buenos Aires, Argentina.

**MISC.**

- Italian and uruguayan citizen, Spanish residency/working permit holder.
- Currently living in Minsk, Belarus.
- LinkedIn: <https://www.linkedin.com/in/fgallese/>
- Website: <https://www.fabiogallese.com/>