

Summary

- 32 years hands-on experience working in Unix/Linux environments, usually liaison between Development and Infrastructure.
- Agile / DevOps mindset.
- Windows-Linux Mixed Environments
- Proficiency in base scripting languages, and tools to development and operations.
- Full-Stack Developer.
- Experience with parallel and distributed computing / HPC, virtualization platforms.
- Solid understanding of internetworking.
- DBA experience on Relational and No-SQL databases.
- Ability to quickly triage problems under pressure, determine root cause, and drive issues to completion
- Identifying areas of concern and scope of work for upcoming iterations to improve the overall process of deployments, development and administration
- Good english communication skills, both verbal and written

Education and Training:

- Master Candidate in Science, Technology and Innovation at UNRN
- Analista en Sistemas de Información (1989-1994), UTN
- DevOps / DASA (Oct 2017)
- Cobit / ISACA (Sep 2017)
- vSphere Optimize and Scale V6 (Sep 2015)
- SGSI ISO/IEC 27001. / UTN (May 2015)
- ITIL v3 Foundation / EXIM Certified 2014

Work Experience (28 Years):

WorldQuant. 2024-Present. (Montevideo, Uruguay), *Sr Engineer*, Senior Engineer for core services at a global quant firm, leading a 10-person follow-the-sun team while staying hands-on with day-to-day operations, monitoring, and reliability. Architect scalable solutions and coordinate the rollout of improvements and new tools to enhance stability, efficiency, and performance.

Globant. 2019-2024. (Buenos Aires/Remote, Argentina), *DevOps Sr Engineer*, Research and Implementation of DevOps Toolchain for a Digital Transformation project for the banking industry. Development of observability tools based on ELK stack to provide alarms and metrics.

INVAP S.E. 2012-2019. (Bariolche, Argentina), *SysAdmin, System Analyst / Data Center*, Internet Access Reengineering, Development of a multipurpose service cluster VMware based. Upgrade and support of a Cluster type Beowulf for Nuclear Development, Storage Upgrade Plan for IBM DS3500. Storage Capacity Plan and Implementation Storage EMC vx5200 and IBM V5000. Actually: Research and Implementation of DevOps Toolchain for Multi-Project Environment.

Free Lance Consultant / Developer. 2008-2012. (Mostly for Bizwala Hosting LLC, Nevada USA, in offshore modality): *Programmer Senior/System Analysts*. Reengineering the DNS system for an ISP Hosting oriented with 400 physical servers, 2000 VPS and more that 7000 domains.

Electronic Data Systems. 2004-2007. (Buenos Aires, Argentina): *Programmer Senior/System Analysts*. Developments for International Bank in Wholesale Area, Fix Income and Equities, in offshore modality

Free Lance Consultant/Developer. 2002-2004. (Buenos Aires, Argentina): *Programmer Senior. System Integrator*. Developments to Web Hosting Virtualized Architecture, DNS Management Web Interface.

Mark-2K / Empresite S.A. 2000-2002. (Buenos Aires, Argentina): *System Architect / Projects Leader*. Web Portal Development for Tourism and Travel Industry. Integration with GDS.

Diebold DBP 1999 .(Buenos Aires, Argentina): *Programmer Senior*. System Integration, Multimedia, ATM programming & Monitoring

TYSSA - Telecomunicaciones y Sistemas S.A. 1999. (Buenos Aires, Argentina): *Project Leader / System Architect*. Billing System Development for a Major Telco (Telefónica de Argentina S.A)

Miniphone SA. 1997-1998 (Buenos Aires, Argentina): *Project Leader*. Value Add Area (Conception, development and implementation of products and services)..

Valmet Automation 1996-1997 (Calgary, Canadá): *Software Engineer*. SCADA development for TNG - Transportadora de Gas del Norte.

Unifon / TCP SA 1996-1995. (Buenos Aires, Argentina): *Network Analyst* Corporate startup support.

Consultant specialized in development on Open Technologies and Internetworking. TCP/IP Programming 1994-1995.

GByA Sistemas SRL (Buenos Aires, Argentina): *Analyst Programmer Senior*. Banking and Services software development 1990-1994.

Methodologies, Technologies, and Tools

Methodologies:

Agile (Scrum and Kanban), ITIL, Cobit 5, Extreme Programming, Essential Analysis, UML, CMMi, Rational Unified Process.

Programing Languages:

PHP, ruby, Javascript, Java, Scripting Languages (Bash, Awk, Perl, Powershell), C/C++, Go, Visual Basic, Cobol (MF/RM), HTML, XML.

Tools:

Gitlab, Jenkins, Selenium, TestCafe, JMeter, SonarQube, Elk stack, Taiga, Nagios/Nagvis, Munin, OpenLDAP.

Databases:

Oracle, Postgres, MySQL, MongoDB, Elasticsearch, Dynamodb, Redis, Apache Cassandra, Spark

Distributed and Cloud Computing

Virtual Servers: VMware, Virtualbox Virtuozzo, OpenVZ, Xen

Docker, (AWS) Amazon Web Services

Configuration Management

Ansible, Salt, Cheff, Puppet, GLPI

Internetworking and Comunicacion programing

Configuration of devices Cisco, Bay Networks, 3Com, TCP/IP(BSD Sockets, Tli), X.25, Frame Relay, FCoE, MQ Series, SNNP, Open View.

HPC:

Torque/Maui, Slurm