

Contact

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Top Skills

Artificial Intelligence (AI)

Machine Learning

Deep Learning

Languages

Inglés (Full Professional)

Certifications

First Certificate in English (FCE)

Understanding Cisco Service
Provider Next-Generation Networks

Diego Gaston Paciotti Iacchelli

Python Developer - Infrastructure Developer

Argentina

Summary

#code

Experience

JPMorgan Chase & Co.

Infrastructure Developer

March 2022 - Present (3 years 6 months)

Argentina

- Develop, test, implement and maintain Python-based DNS, DHCP, IPAM and NTP infrastructure automations.
- Identify production and non-production application issues.
- Implementation of monitoring solutions for our applications.

Stack:

- FastAPI
- Docker
- Celery
- Redis
- PostgreSQL
- Grafana
- Loki
- Prometheus

Santander Tecnología Argentina

NetDevOps Engineer

December 2020 - March 2022 (1 year 4 months)

- Leverage automation frameworks to simplify and accelerate the configuration, deployment, and maintenance of network devices.
- Develop, deploy and maintain REST APIs (FastAPI) to expose network services (DNS, IPAM, DHCP) to other areas.
- Take part in the on-call rotation to provide support, troubleshooting, and incident management for network events and outages.

Stack:

- Apache Airflow
- Ansible
- FastAPI
- Docker Swarm
- Form.IO
- Telegraf, InfluxDB, Grafana (TIG)
- Gitlab

BVS Technology Solutions

Network Automation Engineer

June 2016 - December 2020 (4 years 7 months)

- Automation of network processes using Python and Ansible.
- Design and deployment of complex data center networks using the following technologies:

Cisco ACI (Single-pod, Multi-pod and Multi-site).

Cisco Nexus 9000, 7000, 5000, 2000.

Cisco UCS (B-Series and C-Series).

Cisco MDS.

- Deployment projects involving the following technologies:

VMware vSphere (ESXi, vCenter).

F5 Big IP.

Citrix Netscaler.

Cisco ASA.

Catalyst 4500/6500.

Velocom

Network engineer

April 2015 - October 2015 (7 months)

- Core network management: Optimization and design of new services.
- Design and deployment of L2L networks.
- Point to point links using wireless solutions (Aviat, Radwin, Ubiquiti).
- Routers and switches configuration (Cisco, Huawei, Juniper).
- Servers farm maintenance in order to improve uptime and availability.
- MySQL databases management.

Tesacom

2 years 9 months

Developer

February 2014 - April 2015 (1 year 3 months)

- Firmware development.
- Microcontrollers programming (C and Assembly).

After-sales engineer intern

August 2012 - February 2014 (1 year 7 months)

Intern in after-sales engineering area.

- Configuration, installation and maintenance of satellite communication equipment.
- Scripting tasks oriented to embedded Linux devices (In C).
- Writing progress reports.

Education

University of Buenos Aires

Postgraduate Degree, Artificial Intelligence Specialist · (August 2024 - July 2025)

Universidad Tecnológica Nacional

Electronic engineer · (2008 - 2015)

Instituto Leonardo Murialdo

Electronic technician · (2004 - 2006)