

LEONARDO POL

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Experience

Safety21

Padua, Italy

Software Engineer

Jun. 2024 – Present

- Maintain and enhance mission-critical applications and services supporting public safety operations for police headquarters and government agencies, ensuring high availability and performance.
- Drive infrastructure improvements with a cloud-focused strategy, utilizing containerization, microservices, and infrastructure-as-code to modernize legacy systems.
- Spearhead the migration of on-premise applications to the cloud, emphasizing scalability, security, and cost-efficiency in alignment with organizational goals.
- Refactor legacy applications to optimize for cloud deployment, incorporating best practices in cloud architecture and DevOps methodologies.
- Collaborate with cross-functional teams to streamline deployments and automate processes, reducing manual intervention and increasing system reliability.

Capgemini

Venice, Italy

Senior Consultant

Jun. 2022 – Jun. 2024

- Streamlined CI/CD pipeline for containerized applications, incorporating Docker, EKS, SonarQube, and Gitlab, reducing deployment times and improving overall project delivery efficiency.
- Led the development of Python microservices in telecommunication field.

Avanade

Padua, Italy

Analyst, Backend-Developer

Apr. 2021 – Jun. 2022

- Led the development of backend containerized applications to gather and consume satellites data coming from external providers.
- Architected and developed ETL pipeline to process satellites data.
- Built an IoT Infrastructure based on Azure IoT Hub service for collecting and analyzing data coming from hundreds of IoT devices.

Texa

Monastier, Italy

Cloud & Software Developer

Jan. 2020 – Apr. 2021

- Developed a Full-Stack Web Extension to streamline the company internal process of Azure Resources management, keeping track of costs, project was using specific Azure resources using SQL and Graph Databases.
- Maintained, made more efficient and reduced the costs of the pre-existing cloud infrastructure applying cloud best-practices (storage options, logs storage, vms resizing).