

# Spiros Xiarchos

Systems Administrator

Email: [sp@xiarchos.gr](mailto:sp@xiarchos.gr)

Web: [sp.xiarchos.gr](http://sp.xiarchos.gr)

Mobile: +30 6946191501

## About Me

Hi, I'm Spiros — a Systems Administrator and graduate of the Department of Informatics at the Ionian University.

After building a solid foundation in Networking (Cisco, MikroTik, Ubiquiti) and Systems Administration (Windows/Linux/macOS), I am deepening my expertise in modern DevOps and automation practices.

Currently, I'm actively working with, and exploring further, technologies such as:

- Automation (Ansible / n8n)
- Docker Container Orchestration (Nomad/Kubernetes)
- Infrastructure Orchestration (Terraform)
- Pipelines (Jenkins)
- Cloud Services (AWS/OCI)

Technical skills are not the only area I have developed through my experience. My peers describe me as a valuable team member, who knows how to work under strict deadlines and still provide quality results.

## Experience

### Systems and Network Administrator

Freelance, Athens GR

06/2021 -Present

- Designed and implemented scalable network architectures for diverse client environments, from small business to enterprise-level deployments.
- Deployed containerized applications and microservices architecture using Docker and orchestration platforms.
- Implemented Infrastructure as Code practices using Terraform for cloud resource provisioning and management.
- Built and maintained CI/CD pipelines using Jenkins for automated application deployment and testing.
- Administered hybrid cloud environments (AWS/OCI) including compute, storage, and networking services.
- Configured automated backup solutions and disaster recovery procedures ensuring business continuity
- Developed custom automation scripts and workflows using Ansible and n8n for system administration tasks.

# **ICT Engineer**

**Marpoint Ltd, Marousi GR**

04/2023 - Present

- Automated infrastructure provisioning and configuration management using Ansible and Rundeck.
- Configured and maintained enterprise networking infrastructure (MikroTik/Ubiquiti routers, switches, APs, 4G-5G antennas) ensuring high availability and performance.
- Deployed, managed, and maintained Docker containers, troubleshooting containerized applications to ensure optimal performance and reliability.
- Administered Windows Server environments including Active Directory, managing user authentication and enterprise security policies through PowerShell scripting and automation
- Architected and deployed virtualized infrastructure using Proxmox, optimizing resource allocation and system availability.
- Deployed, managed, and maintained Docker containers, troubleshooting containerized applications to ensure optimal performance and reliability.
- Developed comprehensive technical documentation and standard operating procedures for infrastructure deployments and system integrations.

## **Systems and Network Administrator**

**Intercompass MPD, Glyfada GR**

03/2022 - 03/2023

- Architected and deployed enterprise network infrastructure using MikroTik and Cisco equipment, ensuring scalable and secure connectivity.
- Administered multi-platform server environments including Linux, Windows Server, and virtualized systems using Proxmox.
- Managed cloud-based services and hosting platforms (WHM cPanel, DirectAdmin, Microsoft 365, Exchange Server).
- Implemented network monitoring and management solutions for proactive system maintenance.
- Created detailed technical documentation for system configurations, network topology, and operational procedures.

## **Network Administrator**

**NET 7, Corfu GR**

01/2020 - 02/2022

- Managed and optimized WISP (Wireless Internet Service Provider) network infrastructure using Ubiquiti and MikroTik equipment.
- Administered network monitoring systems and performance optimization for wireless broadband services.
- Implemented network automation scripts for routine maintenance and configuration management.

## **Network Engineer/IT Support**

**Messinian Networks, Kalamata GR**

06/2016 - 12/2019

- Provided comprehensive IT infrastructure support for multiple client environments.
- Deployed and maintained virtualized server environments using VMware vSphere.
- Configured and administered MikroTik networking equipment.
- Troubleshot network connectivity, configuration, and performance issues.

# Education

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## **B.Sc.Informatics**

Ionian University, Corfu GR

10/2015-09/2023

Specialization in Information Systems.

Thesis: Deployment of Web Application for Diabetes Patient Registry Management

Main courses follow:

- Electronic Commerce/Information Systems and Supply Management.
- Analysis and Design of Information Systems/Strategic Management of Information Systems
- Software, Application, Communications and Network Security/Information System Security Management.
- Information Privacy Policies and Enhancing Technologies/Social and Legal Issues of ICTs.

## Certifications

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- MikroTik Certified Network Associate (28/05/2023 - 28/05/2026)
- MikroTik Certified Routing Engineer (01/09/2024 - 01/09/2027)
- MikroTik Certified User Management Engineer (14/04/2025 - 14/04/2028)
- Examination for the Certificate in Competency in English (ECCE) Michigan University

## A Little More About Me

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Apart from my job's related interests I'm keen on:

- Traveling
- Audiophilism and Vinyl Records
- MotoGP