



# Iulian Radu

Linux  
System Administrator

## About Me

With a foundation built on self-learning and a passion for technology, I've navigated diverse roles in the IT world. My expertise ranges from web design to intricate server management, and I pride myself on being a solution-driven individual. Open to feedback, I see challenges as opportunities for growth.

## Work Experience

Oct 2023 – present

Credit Europe Bank NV Amsterdam – Bucharest

### System Administrator

- Manage server upgrades, patching, and infrastructure deployment for banking applications.
- Automate tasks using Puppet, Ansible, and Bash scripts.
- Maintain LVM storage, Oracle KVM, and CI/CD pipelines with GitLab and Jenkins..
- Handle backup, recovery (Avamar), and monitoring.
- Optimize networking and load balancing using Citrix NLBs.

Jan 2023 – Oct 2023

Zenkeep SRL – Bucharest

### IT Specialist

- Handled troubleshooting, server management, and cPanel operations.
- Configured and managed Google Workspaces.
- Performed database migrations and ensured data integrity.
- Managed Cloudflare routing for optimized performance and security.
- Provided training and technical support, ensuring IT requirements were met efficiently.

Jan 2023 – Aug 2023

Lady Unicorn SRL – Bucharest

### Team Leader

- Led a team of four, leveraging industry experience to drive performance.
- Oversaw the company's location transition, ensuring seamless operations.
- Focused on training, mentoring, and setting clear objectives for the team.
- Managed project planning, resource allocation, and performance tracking.

## Contact

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## Education

Faculty of Informatics  
**Titu Maiorescu University**  
2023–Present

Linux 1 Sys Admin  
**Telekom Academy**  
2023

## Skills

- Troubleshooting
- Linux
- Backup & Recovery
- Marketing strategy
- Networking
- Virtualization

## Language

English

Romanian

# Hobbies

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- Self – hosting
- Coffee
- Travelling
- DIY
- Photography

Nov 2019 – Dec 2022

JLY Web Business SRL – Bucharest

## Founder

- Founded and managed JLY Web Business SRL, expanding client partnerships.
- Specialized in Linux server management, Windows troubleshooting, and networking.
- Integrated systems across companies using Docker for efficiency and scalability.
- Facilitated seamless collaboration and communication between partner businesses.

Dec 2017 – Nov 2019

Streaming Services SRL – Bucharest

## IT Technician

- Managed NAS storage and backups, ensuring data integrity and availability.
- Improved infrastructure and database access, contributing to a 20–30% revenue boost.
- Gained hands-on experience under senior mentorship, enhancing IT skills.
- Implemented strategic IT solutions to optimize operations.

May 2017 – Nov 2017

Smart Streaming SRL – Bucharest

## IT Technician

- Built WordPress websites and developed web design expertise.
- Specialized in Windows troubleshooting, networking, and CCTV protocols.
- Maintained and optimized the company's IT infrastructure.
- Focused on hardware troubleshooting and ensuring system stability.

# Projects

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- Self-Hosted Infrastructure – Built and maintained a self-hosted Unraid server for media storage, containerized applications, and automation workflows.
- Automation Scripts – Developed Bash scripts for server provisioning, automated patching, and system monitoring.
- NVR Alternative for Reolink Cameras – Implemented an open-source NVR solution on QNAP after issues with Surveillance Station, ensuring continuous security monitoring.
- Vaultwarden Implementation – Deployed Vaultwarden (self-hosted Bitwarden alternative) for company-wide password management.
- OLVM Cluster Storage Management – Optimized iSCSI-connected storage domains for high-availability workloads in Oracle Linux Virtualization Manager (OLVM).