

# Dragoș-Vasile Știrban

București 061075

[stirbandragos1@gmail.com](mailto:stirbandragos1@gmail.com)

0752865038

Cloud Engineer experienced in cloud infrastructure, networking, and security. Passionate about system design and administration, automation with CI/CD and IaC, and creating reliable, scalable environments.

## Experiență în câmpul muncii

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### Cloud Engineer L1 - GCP

Cognizant Softvision-București

septembrie 2023 până la septembrie 2025

- Help customers solve issues with REST APIs and cloud networking with over 200 tickets resolved and constant excellent feedback from the clients.
- Monitor cloud systems using Grafana and Cloud Logging to check traffic, service health and latency.
- Troubleshoot and fix PostgreSQL and Cassandra database issues like connectivity and performance.
- Manage and maintain Linux servers (Red Hat/Ubuntu) used to run SaaS products, handling updates, security, and certificates.
- Work with GCP networking (load balancers, firewalls, VPC) and support hybrid Apigee Edge setups in public and private cloud.
- Solve security issues with SSL/TLS and OAuth 2.0 for API access.
- Work closely with engineering teams to reproduce and report bugs and outages.
- Keep internal documentation clear and updated to help the team solve future issues faster.
- Handle urgent incidents and make sure we meet SLA commitments for enterprise clients.
- Implement and troubleshoot SAML-based Single Sign-On integrations with various IDPs for secure client authentication.

### Research Assistant

Beia Consult International-Bucharest, Ilfov

iunie 2023 până la septembrie 2023

- Ensured high-quality datasets for environmental monitoring projects, enabling the successful application of advanced machine learning models for predicting critical parameters such as temperature, humidity, and PM10 levels.
- Performed extensive data cleaning, preprocessing, and transformation using Python and Jupyter Notebooks, ensuring consistency and accuracy in largescale time-series data.
- Applied exploratory data analysis (EDA) techniques and statistical methods to uncover correlations, trends, and anomalies in environmental sensor data.
- Optimized workflows for handling big data pipelines, integrating multiple data sources into a unified structure suitable for ML training and evaluation.
- Collaborated with the research team to develop prototypes and visualizations that supported decision-making and improved predictive model accuracy.
- Spearheaded the design and development of an advanced user interface for an international R&D project, enhancing usability and accessibility for stakeholders.

## Educație

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### **Information and Computing Systems Engineering (Master's Degree)**

UPB-Bucharest, Ilfov

octombrie 2024 până la Present

### **Faculty of Electronics, Telecommunications and Information Tehnology (Bachelor's Degree)**

UPB-Bucharest, Ilfov

octombrie 2020 până la iulie 2024

## Abilități

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- Empathy and Attention to detail
- Cloud computing - GCP and Azure with exposure to AWS
- CI/CD & Automation - Jenkins and GitLab
- Linux Administration and Bash scripting
- Infrastructure & IaC - Terraform, Ansible and Helm
- Team collaboration and Excellent communication
- Database management - Cassandra and PostgreSQL
- Programming Languages - Python and Javascript
- Container Orcherstration - Docker, Kubernetes with AKS management
- Networking - OSI Layer and Topology infrastructure and security configuration

## Limbi

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- Romanian - Nativ
- English - Expert

## Linkuri

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<https://gray-sky-04de71f1e.6.azurestaticapps.net>

<https://github.com/StDragos12>

## Certificări și licențe

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**CCNA - Cisco Certified Network Associate**

**European Computer Driving Licence - ECDL Romania**

**Linux and Python course - Luxoft**