Contact

+40729762236 (Mobile)
andrei.smurariu@gmail.com

www.linkedin.com/in/andrei-murariu-83317b177 (LinkedIn)
github.com/iamxorum (Other)

Top Skills

Swagger API

Spring Boot

Nginx

Languages

French (Elementary)

English (Professional Working)

Romanian (Native or Bilingual)

Italian (Native or Bilingual)

Certifications

AWS Academy Introduction to Cloud Semester 2

AWS Academy Introduction to Cloud Semester 1

Data Scientist Associate

AWS Academy Cloud Foundations

Andrei Murariu

Junior DevOps Engineer @ DIMA Software Technology Center |
Master Student at @ University of Bucharest
Bucharest, Romania

Summary

As an aspiring DevOps Engineer and full-stack developer, I am
passionate about mastering front-end technologies and advancing
my expertise in C++ and Java. With a focus on creating engaging
web applications and robust server-side solutions using PHP,
I leverage my proficiency in object-oriented programming to
design efficient systems. My GitHub profile (github.com/iamxorum)
showcases various side projects that reflect my problem-solving
skills, teamwork, and dedication to continuous learning. As I pursue
my Master's in Database and Software Technologies, I aim to
develop and maintain innovative systems that drive organizational
success.

Tools and Skills
- Programming Languages: C++, Java, PHP, Python, JavaScript
- Web Development: HTML, CSS, ReactJS, Node.js, Spring Boot
- DevOps Tools: Docker, Jenkins, Zabbix, Grafana
- Databases: PostgreSQL, SQL, MariaDB
- Version Control: Git, Bitbucket, GitHub
- Other Skills: Object-Oriented Programming (OOP), Agile
Development, CI/CD Pipelines, System Monitoring

Experience

DIMA Software Technology Center
Junior DevOps Engineer
September 2023 - Present (1 year 7 months)
Bucharest, Romania

IT Support Engineer - Gambling Industry

- Successfully migrated a legacy full-stack web application to a modern
stack, leveraging ReactJS (frontend) and ExpressJS (backend), with a
seamless transition from MariaDB to PostgreSQL. Optimized existing PHP API
integrations for compatibility with the updated architecture and reconfigured

NGINX for secure access restricted to office and server IPs. Ensured seamless integration between the ticketing system, database, and Opsgenie, while managing custom alert workflows. Additionally, developed and implemented Telegram bots for automation and real-time alerts.

- Provided real-time customer support, resolving hardware, software, and network issues.
- Managed on-call shifts, maintaining Opsgenie for incident alerts.
- Worked with sprint cycles in Agile development (Jira - Confluence - Bitbucket)
- Maintained, until migration, a full stack web dashboard for the creation of reports from a ticketing system platform via JSON api calls with the following technologies (HTML,CSS,Javascript for the frontend / PHP for the backend); Database implemented with MariaDB.
- Maintained an internal application via bash and python scripting to deliver updates to customers.
- Configured CI/CD Pipelines - Jenkins
- Configured on new servers a monitoring tool (zabbix)
- Created SQL scripts in Oracle XE to improve stored procedures
- Implemented some automatic reports (programmed with cronjob on linux) in Python and PHP for custom reporting.
- Worked with Linux/Unix environments.

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Education

University of Bucharest
Master's degree, Computer Science · (September 2024 - 2026)

Universitatea „Titu Maiorescu"
Bachelor's degree, Informatics

ITES Dagomari
Informatica