Paraskevas K. Leivadaros

Cloud Operations Engineer | MSc Data Science
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PROFESSIONAL EXPERIENCE

Cloud Operations Administrator I   Amsterdam, Netherlands
DigitalOcean · Full-time   May 2024 – Present

I ensure the smooth operation of our cloud infrastructure. Reporting to the Manager of Cloud Operations, I monitor and respond promptly to all cloud health issues that impact, or could potentially impact, both internal and external customer experiences. I collaborate with teams across the organization to research and troubleshoot issues, ranging from single droplets to cloud-wide disturbances.

Day-to-day tasks:
- Automating processes and developing tools to enhance operational efficiency
- Monitoring cloud health to ensure maximum uptime for DigitalOcean's global infrastructure
- Coordinating with various teams to address operational challenges and improve the platform with minimal impact on users

Implementation and Support System Engineer   Paiania, Greece
Intracom Telecom · Full-time   Nov 2021 – Apr 2024

I was responsible for qualitative control and technical support of mobile prepaid telecommunication services and systems for telecommunications organizations in Greece and abroad. I was implementing and supporting applications for prepaid telephony for corporate clients, and I had been given the opportunity to get to know in depth the structure and needs of large and integrated telecommunication networks. I was involved in several projects including implementation of products based on ServiceWeaver™ platform such as Internet Abroad and Prepaid Orchestrator microservices, playing an important role in all stages of the deployment.

I was working with a diverse range of tools and technologies: **VCS**: Git, GitLab CI/CD | **Containerization**: Docker | **Networking**: TCP/IP, NAT | **Virtualization**: VMWare ESXi | **Linux**: RHEL, CentOS, Ubuntu | **Pub/Sub Systems**: RabbitMQ | **Programming**: Bash, Java, Python | **Infrastructure Automation**: Ansible | **Databases**: MySQL, Oracle, MongoDB | **Monitoring/Logging**: Grafana, Prometheus | **Security**: iptables, firewalld, SELinux, SSL/TLS

Gap Period   Nea Penteli, Greece
I was searching for employment after completing my mandatory military service   Sep 2021 - Oct 2021

System Analyst   Papagou-Cholargos, Greece
Hellenic Army General Staff (KEPYES) · Full-time   Dec 2020 - Aug 2021

I was responsible for troubleshooting computer systems, hardware, and software. This involved identifying issues and providing timely solutions to ensure that systems were running optimally. I also gained expertise in resolving network problems, which included giving users clear instructions on how to perform tasks related to network maintenance and troubleshooting.

Digital Marketing Intern   Málaga, Spain
Oh My Good Guide · Erasmus+ Internship   Feb 2020 - May 2020

I gained extensive experience in SEO techniques, social media management, and creative thinking. I was proficient in web management using WordPress and created engaging blog content. My experience with Google Analytics and Search Console honed my data analysis and problem-solving skills. Additionally, I managed client reviews and online travel agencies' systems, developing my communication and customer service abilities. Overall, I gained valuable skills in digital marketing and web management, as well as data analysis and client management that I can apply to future roles.

System Administrator   Athens, Greece
AUEB CSLabs · Part-time   Oct 2017 - Feb 2019

At the Computer Science Laboratories of the Athens University of Economics and Business, I was responsible for both systems monitoring and direct communication with end users.

ACADEMIC BACKGROUND

MSc in Information Studies: Data Science (track) (1-year degree, 60 ECTS) — Amsterdam, Netherlands
Faculty of Science | University of Amsterdam — Sep 2024 - Aug 2025
Grade: 7.29/10 (Good)
Courses: Applied Machine Learning, Big Data, Causal Data Science, Data Systems Project, Fundamentals of Data Science, Shaping Digital Life, Statistics, Simulation and Optimization
Key projects:
- (2025) A user-friendly linked data interface for visualizing and executing SPARQL queries, featuring an LLM-powered chat assistant, developed in collaboration with Semtech · Data Systems Project [5294DASP6Y]
- (2024) Developed a bird species classification model for the AML2024 Feather in Focus challenge, achieving 86.8% accuracy on a dataset of 200 bird species · Applied Machine Learning [5294APML6Y]
- (2024) Developed a link prediction model for social networks using the Katz index and preferential attachment, with Random Forest achieving 87.2% accuracy · Fundamentals of Data Science [5294FUDS6Y]
- (2024) Analyzed UN General Debate speeches (1970–2023) to track climate trends and predict renewable energy investments using machine learning models · Fundamentals of Data Science [5294FUDS6Y]

BSc in Computer Science (4-year degree, 240 ECTS) — Athens, Greece
Department of Informatics | Athens University of Economics and Business — Sep 2015 - Jan 2021
Grade: 6.54/10 (Very Good)
Streams of studies: Databases and Knowledge Management, Operations Research and Economics of Information Technology
Key projects:
- (2019) A computer game for playing Reversi against a computer opponent utilizing the MiniMax algorithm with alpha-beta pruning for its moves in Java · Artificial Intelligence [INF3531]
- (2019) An Android app of a distributed publish/subscribe system that assigns load on different servers to provide information on bus location data in Java and Android Studio · Distributed Systems [INF3664]
- (2019) A publisher/consumer reservation system with POSIX threads in C · Operating Systems [INF3464]
- (2019) A review study of legal issues that may arise from the provision of cloud computing services · Elements of Information Law [INF3791]
- (2018) An automated school timetable scheduling program utilizing the Hill Climbing algorithm in Java · Artificial Intelligence [INF3531]
- (2018) Image Editing Software in C++ · Computer Programming with C++ [INF3321]

Gap Period — Nea Penteli, Greece
I was a minor (17 years old) and for this reason I could not legally work — Jun 2015 - Aug 2015

Apolytirion of Secondary Education — Nea Penteli, Greece
Nea Penteli General Lyceum — Sep 2012 - May 2015
Grade: 18.1/20 (Excellent)
Nationwide University Entrance Examination Score: 16.102/20.000
(28-30 March 2014) Athens Model United Nations held in the Eugenides Foundation, Athens

SKILLS
- Multi Cloud Engineer (2xAWS, 1xGCP)
- Linux and Python

CERTIFICATIONS / LANGUAGES

IELTS Academic - Overall Band Score: 7.5/9 (Listening: 8/9, Reading: 9/9, Writing: 6.5/9, Speaking: 7/9)   Feb 2023
English - Full professional proficiency (ECPE C2) · **French** - Limited working proficiency (DELF B2) · **Greek** - Native
Completed more than 100 Computer Science related courses in Udemy, DataCamp, Pluralsight, A Cloud Guru, LinkedIn Learning and Programming Hub (the full list is available on my LinkedIn profile in the certifications section)

HONORS / AWARDS

(31 Mar 2024) 2nd Place at Apps4Athens Hackathon
- GeoSquadAI: ARcheos AI/AR App