

ROXANA MIU

Junior Cloud & Infrastructure Engineer

DETAILS

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SKILLS

Cloud Infrastructure & IaC:
AWS (ECS Fargate, ECR, ALB, IAM), Terraform, Proxmox VE

Containerization & Orchestration: Docker, Docker Compose, Kubernetes (Foundational)

CI/CD Automation: GitHub Actions, Git Versioning, GitLab CI/CD, Pytest (Unit Testing), Jenkins

Scripting, Core Logic & OS: Python (Automation), Linux Administration (Debian/Ubuntu), Bash Scripting, Yaml

Data, Analytics & Observability: SQL, Prometheus, Grafana, Nginx, ETL Pipelines, Machine Learning Basics, Tableau, Dashboard Architecture

Methodologies & Professional Competencies: Agile/Scrum, Requirements Engineering, Cross-Functional Team Leadership, Stakeholder Management, Analytical Thinking, Technical Documentation, Complex Problem-Solving under Pressure

PROFILE

Junior Cloud & Infrastructure Engineer with a hands-on background in Linux, Proxmox VE, Docker, and Terraform. Transitioning from a background in sales analytics, bringing strong problem-solving skills, Python automation, and SQL data handling into building and managing reliable cloud infrastructure.

EDUCATION

DevOps Bootcamp

Techworld with Nana, Remote / August 2026 - January 2027

Professional Certification in Data Engineering

Liora and University of Sorbonne, Paris, France / December 2025 - June 2026

Professional Certification as Data Analyst

Career Foundry, Berlin, Germany / December 2023 - November 2024

Computer Science University Studies

ACIEE, Galati, Romania / September 2002 - June 2005

PROJECTS

Finance Tracker API on AWS

<https://github.com/roxanaiuliamiu/Finance-tracker-api>

- * **Cloud Architecture & IaC:** Architected an API ecosystem on AWS (ECS Fargate, ECR) provisioned via Terraform and deployed through GitHub Actions.
- * **Traffic Routing & Availability:** Implemented an Application Load Balancer (ALB) with automated health checks to ensure high availability.
- * **Security & IAM Compliance:** Secured cluster resources by enforcing fine-grained, least-privilege AWS IAM policies and execution roles.

Automated Cloud Infrastructure In Proxmox

<https://github.com/roxanaiuliamiu/Doctor-Clinic-DevOps-System>

- * **Containerization & CI/CD:** Containerized application components using **Docker Compose** and engineered automated deployment pipelines in **GitLab CI/CD**.
- * **IaC & Virtualization:** Provisioned and orchestrated virtual environments on a private **Proxmox VE cluster** using modular **Terraform** scripts.
- * **Observability & Telemetry:** Configured a comprehensive runtime monitoring ecosystem leveraging **Prometheus** metrics collection and custom **Grafana** dashboards.

LANGUAGES

Romanian Mother tongue

English profficient

German, French, Spanish
conversational, in progress

INTERESTS

styling clothes

mountain climbing

chess

WORK EXPERIENCE

Sales Analyst & Operations

Optical Shop, Ramstein Germany / 2020 - 2025

Sales Analyst & Operations Optical Shop | Ramstein, Germany 2020 – 2025

- **Data Automation & Analytics:** Maintained data cleanliness and automated reporting workflows for sales performance, customer metrics, and product inventory datasets, driving critical strategic insights that boosted core performance KPIs by 15-20%.
- **KPI & Dashboard Infrastructure:** Architected and deployed high-visibility operational dashboards to centralize metric transparency, accelerating leadership decision-making cycles and reducing system-wide operational blockages by 30%.
- **Cross-Functional Communication:** Interfaced within a fast-paced, dual-language (German/English) international environment supporting military personnel and global supply networks at Ramstein Air Base, ensuring alignment across diverse stakeholders.

Senior Retail Professional

Emporio Armani, Romania / 2014 - 2018

- **Inventory Telemetry & Operational Optimization:** Orchestrated seasonal procurement planning by executing deep-dive sell-through analytics and evaluating historical consumer behavior models. Directly converted raw sales data into actionable inventory allocation strategies, successfully balancing stock levels, mitigating supply chain overhead, and maximizing store-wide resource efficiency.
- **Performance Metric Engineering & Team Leadership:** Co-managed daily floor operations, logistical workflows, and personnel deployment strategies. Developed, monitored, and analyzed daily team performance KPIs, transforming abstract operational metrics into clear, data-driven targets that enhanced team productivity, localized sales velocity, and store efficiency.
- **Stakeholder Alignment & Client Lifecycle Management:** Steered premium clienteling initiatives and strategic visual merchandising, translating corporate brand guidelines into successful high-yield retail environments. Successfully aligned localized daily operational capabilities with overarching corporate revenue targets and multi-channel performance metrics.

Early Career & Retail Management Background

2005 - 2014

- **Supply Chain & Inventory Workflow Automation:** Supervised multi-tier warehousing logisitics, product lifecycles, and inventory workflows across diverse retail sectors. Spearheaded stock audit intervals and manual data entry migrations, significantly reducing data discrepancies, optimizing vendor delivery cycles, and ensuring seamless supply chain continuity.
- **Multi-Channel Relationship Management:** Directed complex B2B and B2C communication streams, establishing long-term customer relations and managing vendor service-level agreements (SLAs). Acted as the core interface between regional clients and back-office management to ensure fast resolution of logistical bottlenecks.
- **Cross-Functional Team & Floor Governance:** Headed daily floor operations, cash management systems, and shift planning workflows for dynamic team environments. Coordinated training frameworks for incoming personnel, fostering an agile, performance-driven culture aligned with strict corporate efficiency benchmarks.