

# SEBASTIAN UTOIU - JUNIOR CLOUD ENGINEER

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[LinkedIn Profile](#) | [GitHub Profile](#) | [Portfolio: www.usebastian.com](#)

Languages: Romanian - Native | English - Professional working proficiency

## SUMMARY

Junior Cloud Engineer with four years of experience in consulting, automation, backend development, and system operations. Proficient in Azure fundamentals (Compute, Storage, Networking, Identity, Monitoring) and experienced in Python, TypeScript, SQL, REST APIs, GitHub Actions, and Docker.

Currently enhancing skills in Azure Identity, Governance, Networking, Monitoring, and Cloud Security while pursuing SC-900 and AI-900 after completing AZ-900. Prepared for Cloud, AI, and Security engineering roles in Switzerland.

## TECHNICAL SKILLS

### Cloud and DevOps

- Compute, App Service, Storage Accounts, Virtual Networks
- RBAC, Entra ID (Azure AD), IAM, Azure Policy, Azure Front Door, Azure Key Vault
- Azure Monitor, Logs, Metrics, basic alerting
- NSG configuration, subnets, routing
- Management Groups, tagging, basic governance
- GitHub Actions, CI workflows
- Docker, containerization basics
- Python automation scripts
- API testing with Postman

### Programming & Backend

- Python, TypeScript
- REST API development, Redis caching
- HTML, JavaScript, Next.js, React, SQL Oracle, PostgreSQL, Supabase
- Kotlin, Jetpack Compose for Android development
- Clean code and technical documentation, Query optimization

## TECHNICAL PROJECTS

[www.usebastian.com](http://www.usebastian.com)

### Klimetria, Cloud and AI SaaS Platform

March 2025 - Present

- A practical project aligned with AZ-900, SC-900, AI-900, and AZ-104 learning objectives.
- Includes backend architecture, REST API layer, Supabase database, calculation engine, and Azure migration strategy.
- Aims to practice cloud governance, storage decisions, security concepts, and identity flows navigation.

## The Cloud Universe, Cloud Education Platform

November 2025 - Present

- Designed a platform to support my Azure roadmap through hands-on simulations and learning modules.
- Built a custom exam engine using SQL and React.
- Implemented backend logic, caching workflows, and data models.
- Utilized Redis, Go, and Next.js to enhance performance and scalability.
- Practiced cloud fundamentals, AI concepts, DevOps basics, and structured learning content.

## PROFESSIONAL EXPERIENCE

### Cloud Architect Career Development (Self-directed)

Professional Development – Azure, AI & Security | Jul 2025 – Present | Basel, Switzerland

I'm focused on becoming a Cloud Architect specializing in Microsoft Azure, AI, Security, and Infrastructure as Code. I'm following Microsoft's certification roadmap and pursuing the HashiCorp Terraform Associate certification. I'm applying my knowledge through practical experiences with SaaS platforms, APIs, and cloud-native projects.

### Relocation to Switzerland

Career Break | Oct. 2024 – Mar. 2025 | Remote (Switzerland)

I relocated to Switzerland as a B permit holder to establish a long-term career while launching an e-commerce website on Shopify. This involved market research, product sourcing, and digital marketing strategy development, enhancing my skills in e-commerce management, digital marketing, and supply chain logistics for success in a competitive environment.

### Consulting System Engineer

Minsait | Sept 2023 - Sept 2024 (1 year)

- Managed enterprise software for four clients, improving stability by 10%.
- Developed Python scripts, reducing manual processing time by 20% (saving 200+ hours monthly).
- Administered SQL databases for electricity clients, achieving 99.9% uptime.
- Led troubleshooting, resolving 95% of technical issues for customers.

### Junior Android | UI Developer

Plin Tech | November 2022 - August 2023 (1 year)

- Developed Android applications using Kotlin.
- Created responsive UIs with Jetpack Compose and XML.
- Integrated APIs via Retrofit for data exchange.
- Designed schemas and diagrams for development roadmaps.
- Produced technical documentation for clients.
- Collaborated with cross-functional teams to meet project deadlines.

## **Information Technology Consultant**

*Minsait | March 2020 - October 2022 (2 years)*

- Ensured optimal performance and reliability of software solutions.
- Performed both functional and technical testing.
- Assisted internal and external clients with technical troubleshooting and requirements gathering.

## **EDUCATION**

### **Computer Science Master's Degree**

Politehnica University of Bucharest | September 2021 - June 2024

- Proficient in software services and platforms
- Completed coursework in Cloud Computing, Big Data, Internet Application Development, and IT Service Consultancy
- Acquired skills in business process modeling, software development, IT system auditing, and research

### **Bachelor of Business Management**

University Artifex of Bucharest | October 2018 - June 2021

- Areas of Expertise: Consumer Behavior Analysis, Market Trends, Digital Marketing, Brand Management
- Developed Proficiencies in Data Analysis and Marketing Strategy Development

## **CERTIFICATIONS**

- Ultimate SQL Oracle, Udemy
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Basic Prompt Engineering, Codecademy
- Excel for Data Analytics, Analyst Builder
- MySQL for Data Analytics, Analyst Builder