

# SEBASTIAN UTOIU - IT SYSTEM ENGINEER

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

Languages: **Romanian** - Native | **English** - Professional working proficiency

## SUMMARY

IT System Engineer with 4 years of supporting and consulting experience in clients' databases and internal enterprise tools, and a Master's in Computer Science. I am currently pivoting my career toward Microsoft 365 Architecture, with a dedicated focus on Security, Governance, and AI Readiness.

My approach bridges the gap between technical implementation and business strategy, leveraging my Business Management background to ensure technology serves organizational goals. I am committed to designing secure, compliant, and scalable ecosystems for the Swiss and EU markets, moving beyond simple configuration toward Architecture-by-Design.

## TECHNICAL SKILLS

### Modern Workplace & Microsoft 365 Architecture

- Microsoft Entra ID (Azure AD) tenant architecture & identity lifecycle
- Conditional Access strategies (Zero Trust foundations)
- Role-based access models across Microsoft 365 & Power Platform
- Privileged access concepts (PIM, least-privilege design)
- Identity governance, guest access, and external collaboration controls
- Microsoft 365 tenant design & service boundaries
- Microsoft Purview data classification & sensitivity labeling
- Data Loss Prevention (DLP) strategy across M365 & Power Platform
- Information protection & secure collaboration patterns
- Compliance concepts: retention, eDiscovery, audit readiness
- Power Platform environment strategy (prod / non-prod separation)

### Programming & Backend

- TypeScript and Kotlin Programming Languages
- REST API development, Redis caching
- SQL Oracle, PostgreSQL, Supabase
- 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.

## PROFESSIONAL EXPERIENCE

### Cloud & Microsoft Platform Architecture Development (Self-Directed)

*M365 & Power Platform | Security & Compliance | Microsoft 365 Copilot Adoption & Governance | April 2025 – Present | Basel, Switzerland*

My learning path is centered on Microsoft 365 architecture, identity and access security, Power Platform governance, and Copilot readiness, with strong emphasis on real-world design decisions rather than tool configuration.

### Relocation to Switzerland

*Career Break | October 2024 – March 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