Alexandru-Razvan Olariu

✉ admin@arolariu.ro   📍 Romania / European Union

in https://www.linkedin.com/in/olariu-alexandru/   ⦿ https://www.github.com/arolariu

🔗 https://arolariu.ro

🐦 Ambitious, respectful and hard working software engineer that wants to share his knowledge and help become a business force multiplier.

WORK EXPERIENCE

E + D MSAI Full-Stack Software Engineer
11/2024 – Present | MICROSOFT | EMEA

I'm part of the M365 AI Experiences organization, connecting people with AI.

Our team is pioneering model-forward design, embedding intelligent agents into everyday productivity tools like Copilot and Windows.

I collaborate closely with cross-functional teams to prototype, evaluate, and scale AI-driven features that enhance user workflows and decision-making.

E + D Sovereign Clouds Software Engineer II
03/2023 – 12/2024 | MICROSOFT | EMEA

▪ **(Observability-as-a-Service)** Fully orchestrated and implemented the three pillars of observability in our microservices architecture using Open Telemetry standards; I've also built automated monitoring and alerting triggers based on p95/p99 statistics for real-time and synthetic traffic.

▪ **(Research & Development)** Assisted with major contributions to the development of an in-house .NET library that implements the ODataV4 data consumption protocol for NoSQL database engines such as Azure Data Explorer (ADX), using Domain-Driven Design (DDD) practices (e.g. aggregator roots) *(patent in progress)*

▪ **(Development Experience)** Took leadership of two key areas for DX: documentation & consumption layers. Built outstanding documentation and leveraged static site generator tools (DocFX) to automatically generate API documentation from code; offered API consumption layers in form of frontend UIs, CLI tooling and OpenAPI spec files.

▪ **(Growth)** Currently shadowing and attending hiring interviews for SWE II and Senior SWE positions.

I am the lead driver for observability, documentation and CLI tooling.

Azure Technical Engineer
03/2021 – 03/2023 | MICROSOFT | Romania

▪ **(Engineering Excellence)** Constantly pushed myself to achieve the best customer feedback. (Current score: 4.94 / 5.00)

▪ Worked exclusively with TOP 100 & Fortune 500 clients and industry leading professionals.

EDUCATION EXPERIENCE

MSc. in Internet of Things (IoT) & Network Engineering
2023 – 2024 | Malmö, Sweden

BSc. in Computer Science & Economics
2019 – 2022 | Bucharest, Romania

SKILLS & ABILITIES

Programming Languages: Rust / TypeScript / C# / Python

Frameworks / Libraries: React 18/19 / .NET 6/8 / Django

Project Management: Agile / Waterfall / Kanban / Scrum

Methodologies: Domain-Driven-Design / Test-Driven Dev.

Technologies: Docker / Containers / Azure DevOps

Architectures: Microservices / Modular Monoliths

Data science: Artificial Intelligence / Machine Learning

Data engineering: SQL / KQL / Azure Data Factory / Spark

Infrastructure: Bicep / ARM / Build & Release / CI & CD

VOLUNTEERING

Mentor Leader @ Global Mentorship Initiative (GMI)
2024 – present | Europe
I'm one of the GMI leaders for mentors present in EMEA.

Infrastructure Leader @ Codette Romania
2020 – present | Bucharest, Romania
I'm coordinating a taskforce of 15 students new to IT.

Department Leader @ Microsoft Ambassadors
2019 – 2021 | Bucharest, Romania

ACHIEVEMENTS

- Over 25+ CompSci students mentored in their career.
- 1st place @ Microsoft Student TECHathon. (2020)
- 6th place @ 2NHACK ML & AI Hackathon. (2020)
- 70th place @ Hipo.ro "Top Talents Romania" (2020)

CERTIFICATES

AZ-900 (Azure Fundamentals) ▪

AI-900 (Azure AI Fundamentals) ▪

SC-900 (Security, Compliance & Identity Fundamentals)