

Logan Farci

Software & Cloud Engineer · Azure, GitHub & AI-Enabled Development

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Summary

Software & Cloud Engineer with 5+ years delivering enterprise software across public-sector, banking and energy. Applies Terraform, GitHub Actions and Copilot to Azure automation and AI-enabled delivery.

Experience

Consultant, DevOps Engineer · Avanade

2025–Present

- Contributed to a configuration-driven Terraform/GitHub Actions platform for ~20 Azure environments, helping reduce manual ARO provisioning from a multi-day process to ~1 hour once prerequisites are available.
- Helped evolve the platform from Bicep to Terraform, contributing to a platform comprising 30+ reusable resource modules and 50+ GitHub Actions workflows for orchestration, releases and documentation.
- Built and maintained secure private-network Azure deployment automation with self-hosted GitHub Actions runners, managed identities, Azure RBAC, protected environments and Trivy IaC checks.
- Helped advance GitHub Copilot adoption through repository and scoped custom instructions and specialized agents, embedding project conventions into AI-assisted Terraform delivery.

Senior Analyst, Full-Stack Developer · Avanade

2022–2025

- Led technical mentoring and Scrum delivery for seven interns across two internal engineering cohorts, with two confirmed hires.
- Delivered complex .NET regulatory changes for a Belgian energy environment, translating business rules and large operational datasets into tested production software.
- Optimized SQL Server processing and built Python sanity-check reporting to identify missing messages and data inconsistencies while minimizing load on a heavily used system.

Analyst Developer · Smals (ONEM)

2020–2022

- Bridged mainframe developers, a migration vendor and the Java team during COBOL/ALGOL modernization, investigating conversion issues and creating reproducible Docker build validation.
- Built and modernized public-sector applications with Angular and Spring Boot, automated Bamboo delivery, and implemented Cypress/Cucumber, Jest and JUnit testing for OpenShift-targeted workloads.

Skills

Software Engineering: C#, .NET, TypeScript, React, SQL Server, T-SQL, REST APIs, Python

DevOps: Microsoft Azure, Terraform, Bicep, GitHub Actions, CI/CD, Docker, Azure Red Hat OpenShift, Linux

AI: GitHub Copilot, Custom Agents, Custom Instructions, GitHub Models, Microsoft Foundry

Languages

French (Native) · English (C1) · Spanish (B2+) · Italian (B2) · Dutch (B1)

Education

Bachelor's in Business Information Technology · École Supérieure d'Informatique (ÉSI)

2017–2020

Certifications

Azure Developer Associate (2025) · **GitHub Copilot** (2024) · **GitHub Actions** (2024) ·

Professional Scrum Developer I (2024) · **GitHub Copilot: Deploying and Scaling AI** (2026)