



BRUNO G. JORGE

CREDENTIALS AND CERTIFICATIONS



Master of Science in IT & Management - 2020

Azure AI Fundamentals - 2025



Power Platform Fundamentals - 2022

Microsoft Security, Compliance, and Identity Fundamentals - 2022

Azure Fundamentals – 2020



Azure Virtual Desktop - 2023



Azure Administrator Associate - 2022



Professional Scrum Master - 2022



PMI - PMP Exam Prep Course - 2012



ITIL Foundation v3 - 2008

PROFESSIONAL EXPERIENCE

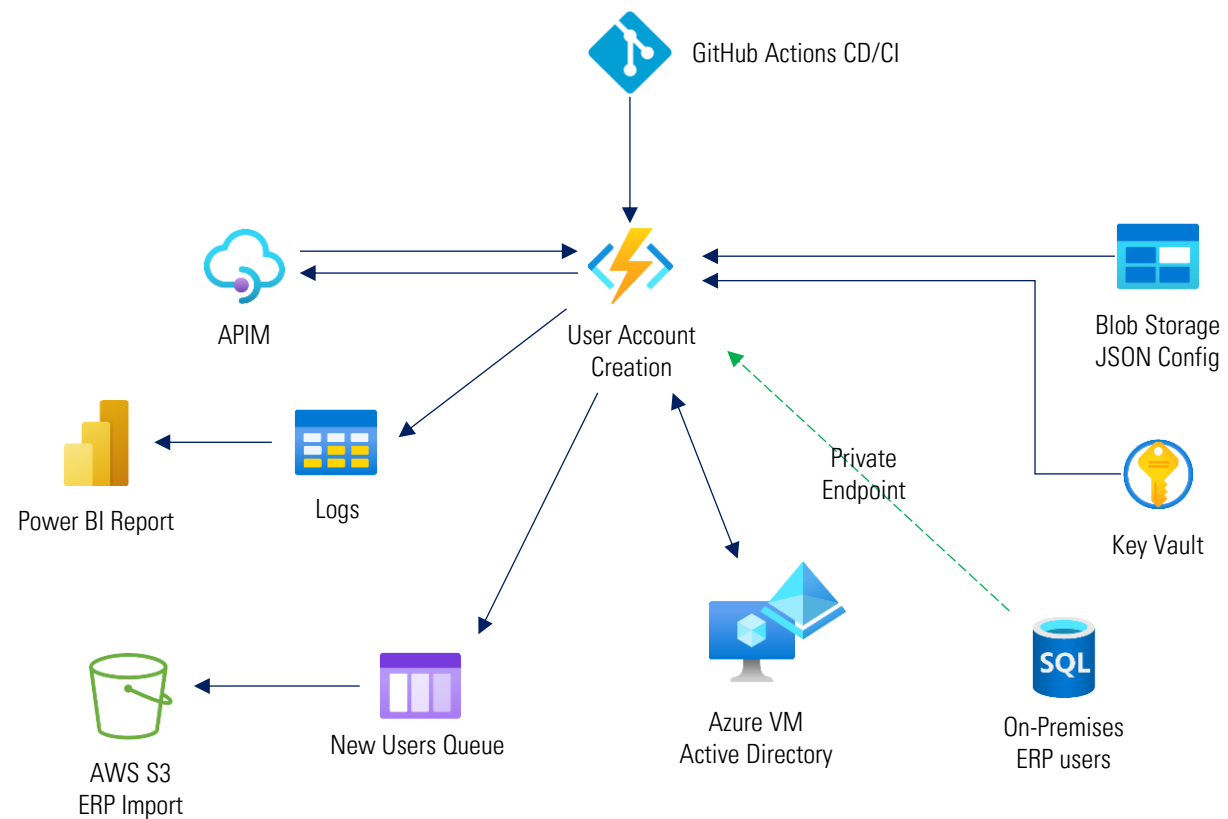




IAM MODERNIZATION

- **The System's Importance:** Manages the entire lifecycle of all user accounts (students, faculty, staff) and controls access to essential resources.
- **The Core Problem:** fragile PowerShell script on a single on-prem server, creating a single point of failure, security risks, and complete system isolation.
- **The Implemented Solution:** A new, modern solution built on a serverless Azure architecture, using Azure Functions to automate account management based on our SQL database as the source of truth.
- **The Result:** A secure, resilient, and efficient system that eliminates manual errors, provides a full audit trail for compliance, and integrates seamlessly with other services via APIs.

IAM - ARCHITECTURE



IAM MODERNIZATION

- Fragile and Rigid
- Single Point of Failure
- Security Vulnerabilities
- Lack of Scalability and Integration
- No Visibility or Audit Trail



- Flexible & Config-Driven
- Serverless & Cloud-Native
- Secure by Design
- API-Enabled and Integrated
- Full Observability

TOTAL COST OF OWNERSHIP

Resource	Year	3-Years
App Service	\$911.04	\$2,733.12
API Management	\$1,800.00	\$5,400.00
Virtual Machine	\$255.96	\$493.92
SQL Database	\$176.64	\$529.92
Support	\$1,200.00	\$3,600.00
Total	\$4,343.64	\$12,756.96