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europass

ABOUT ME

I'm an AI Solutions Architect who takes GenAI from pilot to production on Azure — with governance, security and cost engineered in from day one.

Right now that means: designing an enterprise AI landing zone across multiple subscriptions (IaC, policy-as-code, RBAC), building RAG and agentic architectures on Azure AI Foundry / Azure OpenAI with Azure AI Search, putting responsible-AI guardrails into practice (content filtering, groundedness, jailbreak protection, Purview DSPM for AI), and running tenant-wide governance for Copilot Studio & Power Platform — CoE, DLP, environment zoning, ALM, and an AI-agent inventory that gives leadership a single source of truth. Fluent in the EU AI Act, NIST AI RMF and ISO/IEC 42001 — governance that enables delivery instead of blocking it.

What I bring:

- AI & GenAI architecture: Azure AI Foundry / Azure OpenAI, RAG, AI agents, Copilot Studio, evals & guardrails, Fabric Real-Time Intelligence
- AI governance & Responsible AI: EU AI Act readiness, risk classification, policy-as-code, auditability, executive reporting
- Hard Azure foundations: landing zones, zero-trust security (Defender, Sentinel, Key Vault/CMK), DevSecOps (Bicep/Terraform, GitHub Actions/Azure DevOps), FinOps, tiered resilience & DR
- 15+ years of full-stack infrastructure (Unix/Linux, networking, storage, virtualization) — I understand the whole path, from packet to platform to prompt.

Selected work: Azure/AI architecture for a civil-protection emergency-intelligence platform · computer-vision PoC (YOLO on drone imagery) for search & rescue · speech, translation and multimodal solutions on Azure AI · end-to-end analytics with Microsoft Fabric (OneLake, Direct Lake, Real-Time Intelligence).

Credentials: Microsoft Certified Azure Solutions Architect Expert · Fabric Analytics (DP-600) · Azure Administrator · SC-100 (in progress) · M.Sc. Health Informatics, University of Athens — data ethics, interoperability and regulated-industry compliance · B.Sc. Computer Science, AUEB.

I work with organizations across EU/US time zones, remote-first, via employment or B2B consulting. If you're moving AI from experiments to production and it has to be secure, governed and on budget — let's talk.

WORK EXPERIENCE

 **PeopleCert** Athens, Greece

AI Solution Architect

01/02/2026 – Current

AI Solution Architect | Enterprise AI, Platform & AI Governance

At PeopleCert, I design AI solutions on Microsoft Azure, combining Generative AI, Azure infrastructure, integration, security, and AI governance. My focus is to move AI use cases from experimentation to secure, scalable, reusable capabilities that support transformation, efficiency, knowledge management, and digital services.

I work with Azure AI Foundry, Azure OpenAI, Azure AI Search, RAG, AI agents, and managed deployments to build AI applications, knowledge assistants, conversational experiences, and bot-based interfaces connected to trusted enterprise content, business workflows, and secure API layers.

A key part of my role is building an AI Landing Zone for responsible AI adoption, covering subscription and resource structure, networking, private connectivity, identity and access management, RBAC, managed identities, Key Vault, Azure Policy, logging, monitoring, secure deployment standards, and guardrails.

From an infrastructure perspective, I use containers, Azure Functions, Azure Bot Service / Bot Framework, and Azure API Management. Containers support custom AI services; Functions enable serverless automation and event-driven integration; bots deliver conversational AI experiences; and APIM provides the secure gateway for AI-enabled APIs.

I also contribute to responsible AI and governance: use-case inventory, risk classification, control mapping, audit evidence, automated evaluation, red-teaming, content filtering, groundedness validation, jailbreak protection, and alignment with NIST AI RMF, ISO/IEC 42001, and the EU AI Act, using Microsoft Purview, Defender for Cloud, Entra ID, Conditional Access, and monitoring.

My delivery approach is build, document, and hand off: establish the AI Landing Zone, security baseline, governance model, and operational process; document runbooks, RBAC maps, API flows, and evidence; and transition ownership with accountability and least-privilege principles.

QUALCO Athens, Greece

Cloud Solutions Architect

30/04/2025 – 01/02/2026

In my role at Qualco Group, I architected cloud solutions on Azure with a strong focus on data platforms and AI-ready pipelines—from ingestion and processing to deployment and observability.

Responsibilities included:

Designing secure, scalable architectures using Azure PaaS components.

Building event-driven data pipelines and analytics foundations to support ML and AI workloads.

Applying MLOps best practices (deployment patterns, monitoring, traceability) to bridge experimentation and production.

Driving governance-by-design (Entra ID, RBAC, Key Vault patterns, data access boundaries).

OTE Group of Companies (HTO) Greece

Cloud Engineer

02/2024 – 05/2025

As a Cloud Engineer, I designed and operated hybrid backup and storage infrastructures by extending enterprise on-premises platforms to the Azure cloud. My focus was on enabling scalability, automation, and resiliency while aligning with cloud governance and security best practices.

Key responsibilities included:

- Designing and implementing cloud-enabled backup and disaster recovery solutions, ensuring business continuity.
- Integrating enterprise storage systems with Azure services (e.g., Azure NetApp Files, custom azacsnap solutions, blob storage for backup).
- Migrating workloads and storage to the cloud, optimizing cost, performance, and scalability.
- Automating infrastructure operations with scripting and IaC practices
- Leveraging Azure features for identity, security, and compliance in data protection scenarios.
- Collaborating with cross-functional teams to deliver cloud-first architectures that blended on-premises systems with modern Azure capabilities.

This position strengthened my expertise in hybrid cloud architectures, automation, and cloud-native data protection, supporting the transition from traditional datacenter operations to modern cloud-driven engineering.

OTE Group of Companies (HTO) Agios Dimitrios

Backup & Storage Cloud Engineer

01/2023 – 05/2025

I progressed from administering enterprise on-premises storage and backup infrastructures to engineering hybrid cloud solutions, expanding my expertise from classical datacenter environments to modern cloud-integrated architectures.

As a Backup & Storage Cloud Engineer, I was responsible for designing, deploying, and maintaining enterprise storage and backup infrastructures, both on-premises and in hybrid cloud environments. My role focused on ensuring data availability, business continuity, and secure integration with cloud platforms.

Key responsibilities included:

- Designing and implementing backup and disaster recovery strategies aligned with business continuity requirements.
- Administering enterprise storage systems (SAN/NAS/Object) and backup platforms across multi-vendor environments.
- Integrating on-premises storage with Azure cloud services (e.g., NetApp ANF, custom azacsnap solutions).
- Managing backup solutions such as Commvault, NetBackup, NetWorker, and DataDomain.
- Automating backup, restore, and monitoring processes using scripting and cloud-native tools.
- Monitoring storage and backup performance, performing tuning and capacity planning.
- Ensuring compliance with security, governance, and data retention policies.
- Collaborating with infrastructure, application, and cloud teams to deliver end-to-end resilient solutions.

This position strengthened my expertise in enterprise backup, storage administration, hybrid cloud integration, and disaster recovery, while driving operational efficiency through automation and monitoring.

OTE Group of Companies (HTO) Greece

Enterprise Storage & Backup Administrator

10/2020 – 10/2024

I was responsible for the design, configuration, administration, and optimization of enterprise-class storage and backup infrastructures across multi-vendor environments. My role combined day-to-day operations with performance tuning, automation, and hybrid cloud integration, ensuring data availability, protection, and scalability.

Key responsibilities included:

Managing and supporting enterprise storage platforms:

- DELL EMC: VMAX, PowerMax (PMAX), VNX, Isilon, ECS, DataDomain, NetWorker
- IBM: Spectrum, FS9000+, Tape Libraries, TSM
- HITACHI: G1500, HNAS, OPS
- HP: 3PAR, Primera, SSMC
- NetApp: On-premises and Azure (ANF, azacsnap custom solutions)

Configuring and administering SAN infrastructures (Brocade, BNA, SANnav, AMP, zoning).

Implementing and maintaining enterprise backup & recovery solutions (CommVault, NetBackup, NetWorker, TSM).

Performing performance analysis and tuning of storage and backup systems to optimize efficiency.

Developing automation scripts and custom monitoring solutions using Zabbix, InfluxDB, Grafana, and the ELK Stack.

Collaborating with infrastructure, database, and application teams to deliver resilient data protection and storage solutions.

This experience provided deep expertise in enterprise storage, SAN networking, data protection, and hybrid cloud integration, enabling the delivery of high-availability, high-performance, and secure IT environments.

OTE Group of Companies (HTO) Greece

Unix System Administrator

10/2015 – 10/2020

As a Unix Administrator, I managed the installation, configuration, and daily operation of enterprise Unix systems, with a strong focus on IBM AIX environments. My responsibilities covered both core Unix administration and advanced high-availability and virtualization technologies, ensuring stability, security, and performance in mission-critical infrastructures.

Key responsibilities included:

- Installing, configuring, and maintaining Unix systems (AIX, Linux, Solaris) and related software.

- Managing user accounts, permissions, and security policies.
- Monitoring system performance, applying patches, and troubleshooting OS/application-level issues.
- Implementing and supporting PowerHA clusters to achieve high availability and disaster recovery.
- Configuring and maintaining PowerVM virtualization (LPARs, VIO servers, shared processor pools) for optimized resource allocation.
- Performing system backups, restores, and disaster recovery planning.
- Writing and maintaining shell scripts to automate daily administrative tasks.
- Collaborating with storage, networking, and application teams to deliver resilient infrastructure solutions.

This combined role strengthened my expertise in Unix system administration, high-availability clusters, virtualization, and automation, enabling me to support complex enterprise IT environments effectively.

● **OTE Group of Companies (HTO)** Greece

Application Support Engineer

09/2012 – 12/2015

As an Application Support Engineer at OTE Group (Cosmote), I was responsible for ensuring the stability, performance, and availability of critical business applications used across the organization and by millions of customers. My role combined technical expertise with cross-team collaboration, focusing on:

- Monitoring and troubleshooting production systems to resolve incidents and minimize downtime.
- Performing root cause analysis and implementing preventive measures to improve system reliability.
- Supporting release management by validating deployments, performing post-release checks, and coordinating with development teams on bug fixes and enhancements.
- Managing application integrations with databases, middleware, APIs, and enterprise systems such as CRM, billing, and provisioning platforms.
- Writing scripts and automations (SQL, Bash, Python) to streamline daily operations and improve monitoring/alerting.
- Collaborating with business and technical stakeholders to align application performance with organizational needs and service-level agreements (SLAs).

This experience allowed me to build a strong foundation in production support, incident management, and enterprise IT operations, within the highly demanding environment of a leading telecommunications provider.

● **Infokey Software Solutions** Greece

Android Developer

04/2012 – 09/2012

As an Android Developer specialized in native Java, I designed, developed, and maintained Android applications from concept to release on the Google Play Store. I focused on building efficient, user-friendly, and scalable mobile solutions by leveraging the Android SDK and modern development practices.

Key responsibilities included:

- Developing application logic in Java and designing user interfaces with XML layouts.
- Managing the Android Activity lifecycle and ensuring smooth app performance across devices.
- Integrating with REST APIs/GraphQL, handling JSON/XML data, and implementing secure authentication flows.
- Working with local storage solutions such as SQLite, Room, and SharedPreferences.
- Utilizing device features (GPS, camera, sensors, push notifications) and background services.
- Performing debugging (logcat, memory analysis) and writing unit tests to ensure quality.
- Packaging, deploying, and maintaining applications on the Google Play Store.

This role strengthened my expertise in Java, object-oriented programming, and Android architecture patterns (MVC/MVVM), while fostering collaboration with designers and backend teams to deliver seamless mobile experiences.

● **Globitel**

IT Engineer

08/2011 – 12/2011

Network Set-up

Network Devices Configuration (routers - switches)

Digital Signage Installation - ERP Pegasus, CRM, Loyalty Cards

Digital Aid S.A. Greece

Evaluation of investment projects, Action «Digi-Retail»

03/2011 – 07/2011

Participation in 4 months project:

Checking correctness and technical training investment plans

EDUCATION AND TRAINING

09/2002 – 09/2007 Greece

Bachelor's degree - Department of computer science Athens University of Economics and Business

The Department of Informatics at Athens University of Economics and Business offers a comprehensive four-year program grounded in core disciplines such as programming, algorithms, data structures, operating systems, databases, software engineering, AI, cybersecurity, and distributed systems. Supplemented by courses in mathematics, logic, and economics, the curriculum fosters a balanced blend of theoretical foundations and hands-on experience.

Core Courses (by Semester):

1st Semester: Introduction to Programming, Introduction to Computer Science, Introduction to Economics, Discrete Mathematics, Mathematics I

2nd Semester: Digital Systems Design, Java Programming, Mathematics II, Probability, Introduction to Business Administration

3rd Semester: Data Structures, Computer Organization, C++ Programming, Computational Mathematics

4th Semester: Algorithms, Automata & Complexity, Databases, Operating Systems

5th Semester: Software Engineering, Communication Networks, Logic, Statistics in Informatics, Artificial Intelligence

6th Semester: Distributed Systems, Information Systems Analysis & Design, Cybersecurity, Computer Networks, Software Verification & Validation, Optimization Theory, Data Management & Analytics

7th Semester: Investment Evaluation with Informatics Applications, Network & Computer Security, Wireless & Mobile Communications, Computer Graphics

Field of study Department of computer science

10/2007 – 10/2009 Greece

Master's degree - Health Informatics Ethnikon kai Kapodistriakon Panepistimion Athinon

Organisation of health systems,
Informative systems of hospitals,
Databases in SQL/Access,
Management of health technology,
Safety of health information,
Electronic health record,
Telemedicine,
Methodologies of development of informative systems

Field of study Health Informatics

LANGUAGE SKILLS

MOTHER TONGUE(S): Greek

Other language(s):

English

Listening C1

Reading C1

Writing C1

Spoken production C1

Spoken interaction C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

perform backups | monitor system performance | automate cloud tasks | implement ICT recovery system | implement a virtual private network | domain name service | use back-up and recovery tools | design cloud architecture | design database in the cloud | ICT infrastructure | cloud monitoring and reporting | cloud technologies | implement ICT security policies | principles of artificial intelligence | Agentic AI Development | Artificial Intelligence and Machine learning | Microsoft Artificial Intelligence Services | machine learning | Microsoft Office, Microsoft Azure, Azure DevOps | Machine Learning (AI, DL, CNN) | Data Science | Data Collection, Data Processing, Data Analysis, Data Visualisation | Data analysis, visualization, Sentiment analysis, Recommender system | Python (NumPy, Pandas, NLTK, Matplotlib, sklearn, TensorFlow) | Frameworks and Libraries: FastAPI, Open CV, Tensorflow, Keras, Pandas, Seaborn, Plotly, Streamlit | Databases (MongoDB MySQL PostgreSQL) | Data Science: Python (requests, selenium, BeautifulSoup, pandas, matplotlib, seaborn, sklearn) | Git/Github, Docker, Gitlab | Version Control (Git) | Python (Tensorflow, PyTorch, NumPy) | Python

CERTIFICATIONS

Microsoft, 01/02/2025

Microsoft Certified: Azure Solutions Architect Expert

Credential ID: DA6398C8AC0CE207

Certification number: 3D13E2-AC60F3

Earned on: February 19, 2025

Expires on: February 20, 2027

Skills measured:

- Design identity, governance, and monitoring solutions
- Design data storage solutions
- Design business continuity solutions
- Design infrastructure solutions

Mode of learning: Online

Link <https://learn.microsoft.com/en-us/users/bardavouraskonstantinos-8876/credentials/da6398c8ac0ce207>

Microsoft, 01/02/2024

Microsoft Certified: Azure Administrator Associate

Credential ID: 58743EAF9D38830

Certification number: 383353-3B927H

Earned on: February 5, 2024

Expires on: February 6, 2027

Skills measured:

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Implement and manage virtual networking
- Monitor and maintain Azure resources

Mode of learning: Online

Link <https://learn.microsoft.com/en-us/users/bardavouraskonstantinos-8876/credentials/58743eafc9d38830>

Microsoft, 01/01/2026

Microsoft Certified: AI Transformation Leader

Credential ID: 24017D3FEBD92655

Certification number: 4F6439-BBOA74

Earned on: January 30, 2026

Skills measured:

- Identify the business value of generative AI solutions
- Identify benefits, capabilities, and opportunities for Microsoft's AI apps and services
- Identify an implementation and adoption strategy for Microsoft's AI apps and services

Mode of learning: Online

Link <https://learn.microsoft.com/en-us/users/bardavouraskonstantinos-8876/credentials/24017d3febd92655>

Microsoft, 01/02/2026

Microsoft Applied Skills: Build a natural language processing solution with Azure AI Language

Credential ID: E48EBF1893890FE1

Earned on: February 5, 2026

Mode of learning: Online

Link <https://learn.microsoft.com/en-us/users/bardavouraskonstantinos-8876/credentials/e48ebf1893890fe1>

PeopleCert, 01/06/2026

ITIL AI Governance v5

Mode of learning: Work based