

# ALEXANDRE ALVES

## MBA, GCP, CISSP, TOGAF, ITIL

### CLOUD AND INFRASTRUCTURE ARCHITECT

*Team Leadership ✦ Solution Design ✦ Process Improvements*

Dynamic, detail-oriented, Infrastructure and Google Cloud Architect professional highly regarded for developing and deploying complex infrastructures and technical solutions for industry leaders. Recognized for proficiency in determining requirements and designing solutions to increase organizational productivity and exceed business requirements. Skilled in providing effective leadership in fast-paced, deadline-driven environments. Exceptional academic qualifications, including a Master of Business Administration degree in Information Technology Management from National American University.

### SELECTED HIGHLIGHTS

- Led the changes to Google Cloud while helping teams following the best practices.
- Coordinated and ensured delivery of documentation for projects such as high- and low-level designs and bill of materials at Fujitsu Technology Solutions.
- Led transition projects for five Application Hosting Services teams while leading a team of 25 engineers.
- Designed and implemented high-availability solutions to increase organizational productivity.
- Led end to end automation project to reduce cost up to 50% and increase efficiency.

### CORE COMPETENCIES

- |                                      |                                |                                |
|--------------------------------------|--------------------------------|--------------------------------|
| ▪ Infrastructure Architecture Design | ▪ Cloud Architecture           | ▪ IT Infrastructure Management |
| ▪ Problem Solving                    | ▪ Technical Project Management | ▪ Project Documentation        |
| ▪ Solution Planning                  | ▪ Team Leadership              | ▪ End-to-End Automation        |
|                                      | ▪ Project Design and Delivery  | ▪ Stakeholder Engagement       |

### PROFESSIONAL EXPERIENCE

**H&M (Contract through JeffersonFrank) ✦ Remote ✦ 2021 – 2024**

**Google Cloud Solution Architect – 2023 – 2024**

- Defined the roadmap for the Google Cloud Platform with alignment for ISO27001:2022 compliance.
- Successfully increased the security and compliance of Google Cloud via policies.
- Streamlined and improved the security of various projects by devising automated solutions to address vulnerabilities and gaps identified by the Security Command Center.
- Developed an end-to-end service to enable efficient security response with time-based privileges.
- Successfully deployed the Google Data Loss Prevention (DLP) solution.
- Revitalized network configurations by meticulously adjusting networks, shared Virtual Private Clouds (VPCs), and firewall rules resulting in management and increased firewall security.
- Configured third-party integrations such as ServiceNow, Microsoft Entra ID (former Active Directory) and security tooling with Google Cloud.
- Provided expert guidance to teams working on deploying intricate hybrid solutions that necessitated a blend of on-premises and public cloud accessibility.

### Cloud Solution Architect and Scrum Master – 2021 - 2023

- Set the standard for multi-cloud application-to-application authentication, leveraging cloud native functionality for both Azure and Google Cloud.
- Defined architecture patterns, through documentation and terraform code, easy to consume by development teams.
- Developed the central Azure patch platform simplifying the process for the product teams to patch their Virtual Machines.

- Defined the Container strategy with ready-made patterns in order to decrease time for team to deploy applications.
- Provided guidance on the Cloud Journey (training paths).
- Developed reports about compliance with architecture principles, proving visibility at the organization layer for Azure and Google Cloud.

**QUPI, Inc ✦ Remote ✦ 2021 – Present**

**AWS DevOps Engineer**

- Implementation of continuous deployment through GitLab.
- Reduced monthly cost by 35%.

**Atos Global Delivery Center ✦ Remote ✦ 2021 – 2021**

**Cloud Enterprise Architect**

- Multi-cloud solution design, including service and technical designs.
- Designed multi-cloud solution (AWS and Azure).
- Worked with cloud engineering (AWS and Azure) to prioritize feature development.
- Gathered specifications to integrate AWS and Azure with ServiceNow.
- Alignment with cloud engineering teams to prioritize features development based on customer demand.

**Atos Global Delivery Center ✦ Remote ✦ 2019 – 2021**

**Technical Architect**

- Working directly with Account CTO, Service Managers and delivery teams to deliver a high-quality service.
- Coordinate and ensure project documentation delivery such as high- and low-level designs and bill of materials.
- Provide solution planning and costing with strict attention to detail and ensuring 100% accuracy.
- Ensure that new solutions are inline with current architectural scope and inline with strategy.
- Contribution to the estate lifecycle as part of the CTO team.
- Gap and risk analysis for deployed and new solutions.
- Provided advice and insights into the technology roadmaps and programs.

**Fujitsu Technology Solutions ✦ Remote ✦ 2017 – 2019**

**Customer Solutions Architect**

- Reporting directly to the Account CTO helping in the alignment of service delivery.
- Coordinate and ensure project documentation delivery such as high- and low-level designs and bill of materials.
- Lead a team of five and mentor two customer solution architects to enhance staff skill levels.
- Provide solution planning and costing with strict attention to detail and ensuring 100% accuracy.
- Partner with customers, partners, account managers, business development, engineering, and product teams to craft scalable, flexible and resilient architectures that address customer business problems and accelerate the adoption of services.
- Recognized as a trusted customer advocate and for commitment to the organization's understand best practices around platform integration and adoption.
- Provided advice into the technology roadmaps.

**Atos IT Services ✦ Bydgoszcz, Poland ✦ 2013 – 2017**

**Local Service Architect and Technical Lead: 2015 – 2017**

- Compared and defined added value of company tools against customers' existing tools to reduce costs up to 30%.
- Promoted to receive the Accolade Gold Award and the Director Award.
- Produced technical proposals to meet customer requirements to increase corporate revenues.
- Coordinated and ensured delivery of high- and low-level infrastructure designs in a timely manner.
- Led major incidents to resolution by coordinating 30 technical resources, and liaising between the customer, management, and technical teams.
- Led initial development of the end-to-end automation of standard service requests to raise efficiency.
- Promoted company global standards within the local organization and defined actions to eliminate gaps within

- technical areas of the server-hosting organization.
- Assessed non-standard bids for server hosting.

**Previous experiences ✦ Poland/Czech Republic/Portugal ✦ 2002 – 2015**  
**Available on request or at <https://www.linkedin.com/in/alexandre-alveslourenco/>.**

---

#### EDUCATION

---

**National American University, Austin, TX, USA: 2018**

*Master of Business Administration – Information Technology Management*

**Polytechnic Institute of Setúbal, Setúbal, Portugal: 2010**

*Bachelor of Computer Engineering – Business Management*

---

#### ADDITIONAL CREDENTIALS

---

##### LANGUAGES

English – Fluent proficiency  
Portuguese – Native proficiency  
Polish – Basic proficiency

##### HONORS AND AWARDS

- Accolade Gold Award, Accolade Bronze Award, Director Award – Atos

##### PROFESSIONAL DEVELOPMENT

- Google Cloud Professional Architect: 2020-2026
- Google Cloud Professional Security Engineer: 2020-2026
- Google Cloud Professional Network Engineer: 2023-2025
- Certified Information Systems Security Professional (CISSP): 2019-2025
- TOGAF 9 Certified: 2015
- Microsoft Certified Azure Fundamentals: 2022
- EMCCIS Cloud Infrastructure and Services Associate: 2017

**Detailed Professional References Available upon Request**

✦ ✦ ✦