SOLUTION ARCHITECT

Team Leadership ★ Solution Design ★ Process Improvements

Dynamic, detail-oriented, Solution 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 and known for outstanding presentation and communication skills. Exceptional academic qualifications, including a Master of Business Administration degree in Information Technology Management from National American University.

SELECTED HIGHLIGHTS

- Defined the container strategy for the organization.
- 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.
- Ensured proper and timely delivery of software to five internal teams, confirming technical needs were supported at Nokia Siemens Networks.

CORE COMPETENCIES

- Architecture Design/Enhancement
- Technical Proposals
- Problem Solving
- Solution Planning

- Team Leadership and Motivation
- Technical Project Management
- Incident Management
- Project Design and Delivery
- IT Infrastructure Management
- Project Documentation
- End-to-End Automation
- Stakeholder Engagement

PROFESSIONAL EXPERIENCE

H&M (Contract through JeffersonFrank) → Remote → 2021 – Present Google Cloud Solution Architect – 2023 – Present

- Actively participated in daily stand-ups, contributed to sprint planning, and provided valuable input during retrospectives.
- Utilized Agile project management tools, such as Jira, Miro, and Confluence to track and update tasks, enhancing team visibility.
- Defined the roadmap for the Google Cloud Platform.
- Successfully enforced organization-wide security policies within the Google Cloud environment.
- 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 Just in Time access.
- Successfully deployed the Google Data Loss Prevention (DLP) solution.
- Led initiative to align cloud platform architecture with ISO 27001 standards, implementing robust security controls.
- Conducted gap analysis between existing cloud infrastructure and ISO 27000 family requirements, developing a comprehensive roadmap for compliance.
- 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.
- Provided expert guidance to teams working on deploying intricate hybrid solutions that necessitated a blend of onpremises and public cloud accessibility.
- Developed CICD pipelines using Terraform, Github and Container technologies.

Cloud Solution Architect and Scrum Master - 2021 - 2023

- Facilitated Agile processes and Scrum ceremonies ensuring smooth project delivery.
- Leveraged Agile project management tools including Jira, Miro, and Confluence to enhance team collaboration and provide stakeholders with real-time visibility into project progress.
- Identified and removed impediments to team progress, enhancing overall efficiency.
- Implemented effective sprint planning and retrospective techniques, leading to better alignment with project goals.
- Promoted the usage of serverless technologies, such as, Docker, Kubernetes, Azure Container Apps and Cloud Run.
- Set the standard for multi-cloud application-to-application authentication, leveraging cloud native functionality for both Azure and Google Cloud.
- Established standardized architecture patterns using documentation and Terraform code, streamlining adoption for 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.
- Reduce 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.

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.

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
	Spanish – Basic proficiency
HONORS AND AWARDS	Accolade Gold Award, Accolade Bronze Award, Director Award – Atos
PROFESSIONAL DEVELOPMENT	■ Google Cloud Professional Network Engineer: 2023-2025
	 Microsoft Certified Azure Fundamentals: 2022
	 Google Cloud Professional Architect: 2020-2024
	 Google Cloud Professional Security Engineer: 2020-2024
	 Certified Information Systems Security Professional (CISSP): 2019-2025
	 Amazon Web Services Certified Solution Architect – Associate: 2018-2024
	■ EMCCIS Cloud Infrastructure and Services Associate: 2017
	■ TOGAF 9 Certified: 2015

Detailed Professional References Available upon Request

+++