

# BALTASAR COLLANTES GINER

Alicante, Spain | +34 632 797 734 | Baltasar.collantesginer@gmx.es | <https://aegis-identityfabric.com/>

## PROFESSIONAL SUMMARY

Senior **Cloud & Infrastructure Architect** with 20+ years of experience designing and operating large-scale enterprise platforms across banking, telecommunications and engineering sectors.

Specialized in **hybrid cloud architectures, platform security, observability and autonomous operations**, with strong experience in regulated environments (ISO 27001, NIST, ENS).

Background combining **architecture, operations and security**, with proven ability to design resilient infrastructures, implement governance models and automate operational processes for complex distributed systems.

## CORE SKILLS

### Cloud & Platform Architecture

- Hybrid Cloud Architecture (Azure, AWS, OpenStack)
- Container Platforms (OpenShift / Kubernetes)
- Infrastructure resilience, DR and high availability

### Security & Governance

- IAM / PAM architecture
- Zero Trust frameworks
- Regulatory alignment (ISO 27001, NIST, ENS)

### Observability & Operations

- Monitoring & telemetry (Prometheus, Grafana, ELK)
- Incident response and operational resilience
- SLI / SLO / SLA design

### DevOps & Automation

- Azure DevOps pipelines
- CI/CD automation

- Platform engineering practices

### Data Platforms

- Oracle RAC / DBaaS
- MySQL / DB2
- Distributed database environments

### PROFESSIONAL EXPERIENCE

#### IT Risk & DevOps (Platform Architecture)

HCL Technologies — Client: ING Bank

2021 – Present

- Participated in the migration of platform components from OpenShift 2.1 to OpenShift 3.x improving certificate management and autoscaling capabilities.
- Designed and implemented Azure DevOps CI/CD pipelines supporting Dev, Test and Acceptance environments.
- Defined security configurations per asset and validated compliance with European banking regulations.
- Implemented firewall policies controlling communication between pods, databases and Kafka services.
- Designed monitoring and observability integration using Prometheus and Grafana.
- Implemented logging architecture using ELK and syslog-ng.
- Defined SLI / SLO / SLA indicators and participated in disaster recovery testing and operational runbooks.
- Developed Atlas project: API platform to trace network segmentation and firewall rules associated with application assets.

#### Systems Architect

Telefónica Spain

2015 – 2021

- Designed monitoring architecture for physical infrastructure including servers and SAN storage systems using iLO, IMM, RSA, TSM and iDRAC.
- Developed monitoring plugins for Nagios / WOCU environments.
- Conducted security and infrastructure audits using Lynis for international clients.

- Designed unified remote administration architecture using Apache Guacamole integrating RDP, VNC and SSH access.
- Designed and implemented private cloud environments based on OpenStack.
- Deployed services such as ownCloud over Debian and Galera clusters.
- Managed heterogeneous environments including Linux, Unix, Windows and AIX systems with Oracle, MySQL, SQL Server and DB2 databases.

### Lead Systems Architect

Sahiga S.L.

2009 – 2014

- Architected and implemented **MASTIM 1.0**, a unified monitoring and operational management platform.
- Integrated Nagios, Cacti, environmental sensors, forensic logging and documentation platforms.
- Implemented centralized log analysis using rsyslog.
- Designed infrastructure inventory using RackTables and documentation workflows through Alfresco.
- Implemented Active/Active high availability architecture using Pacemaker on Debian.

### Systems Architect

Telefónica Móviles — Madrid

2007 – 2009

- Implemented Bitácora 3.0 forensic log analysis platform.
- Optimized performance and architecture of centralized logging systems.
- Designed clustering architectures and provided operational training to administrators.

### IT Security Manager / Architect

Wolters Kluwer Spain — Madrid

2005 – 2007

- Responsible for IT security strategy including audits and vulnerability analysis.
- Managed Active Directory infrastructure including OU design, GPO policies and WSUS deployment.
- Designed and implemented Oracle RAC clusters with OCFS.
- Managed backup strategies using RMAN.

- Participated in firewall and DMZ redesign projects.
- Introduced virtualization platforms based on VMware.

## PERSONAL ARCHITECTURE INITIATIVES

### **AEGIS — Advanced Enterprise Governance & Identity System**

Technical Owner / Security Architect

<https://aegis-identityfabric.com/>

Reference architecture for unified identity governance in hybrid cloud environments integrating IAM and PAM capabilities under a Zero Trust model.

Focus areas:

- Identity governance across OpenStack, Azure and AWS
- Federated access architecture
- PAM integration using JumpServer
- Compliance with ISO 27001, NIST 800-207 and ENS

### **ARGOS — Autonomous Resilience & Governance for Operational Systems**

Founder / Architect

AIOps-inspired operational framework designed to automate incident remediation through a closed-loop model:

Detection → Decision → Action → Verification

Key focus:

- observability-driven remediation
- automated service recovery
- certificate lifecycle automation
- integration with metrics, logs and tracing

### **DAEDALUS — Dynamic Architecture & Engineering for Deployment Automation**

Founder / Architect

Platform concept to automate **Low-Level Design generation** for cloud and hybrid infrastructures, transforming HLD and requirements into structured technical documentation and deployment models.

## EDUCATION

- 2005 — Technical Engineer in Computer Science, UNED
- 1996 — Degree in Physics, Complutense University of Madrid (UCM)

## CERTIFICATIONS & TRAINING

- Master in Digital Project Management (Agile) — 2025
- CRISC (pending) — 2024
- CCIE — 2014
- CISM — 2006
- CISA — 2005
- CCSP — 2008 | CCNA — 2007
- PCP – Puppet Certified Professional — 2012
- NetApp NS0-502 / NS0-510 / NS0-156 | Oracle RAC 10g
- HP-ASE (Network Architect, HP-UX Administrator, Data Center & Cloud Architect)

## LANGUAGES

- Spanish: Native
- English: Advanced