europass



TECHNICAL SKILLS

- Terraform, Azure, GCP, Kubernetes, Docker, Ansible, Github Actions, DevOps
- PL/SQL, MySQL, PostgreSQL, MongoDB, Grafana, Prometheus, Zabbix, Openshift
- Python, C, C++, Javascript, PHP, R, Lisp, Forth, Bash, PowerShell, Git, Nomad
- Operating Systems, Networks, IoT, Distributed Systems, Apptainer, SAP
- Artificial Intelligence, Machine Learning, Heuristics, Automata, Robotics, CI/CD
- Cybersecurity, Mips Assembly, HPC

CONTACT

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https://github.com/sebas80sebas

28021, Madrid

ACADEMIC DISTINCTION: BACHELOR'S THESIS

Universidad Carlos III de Madrid — 03/2026

HIGHEST HONORS RECOGNITION (GRADE: 9.5/10). EVALUATED BY THE ACADEMIC BOARD FOR OUTSTANDING RESEARCH IN EDGE-TO-CLOUD AND SERVERLESS ENVIRONMENTS. DEVELOPED AN ADVANCED EXTENSION FOR THE DAGONSTAR WORKFLOW ENGINE, INTEGRATING DOCKER, KUBERNETES, NOMAD, AND APPTAINER. IMPLEMENTED A FULL MONITORING STACK (PROMETHEUS/GRAFANA) TO ANALYZE PERFORMANCE AND ENERGY EFFICIENCY ON REAL-WORLD HETEROGENEOUS INFRASTRUCTURE.

Iván Sebastián Loor Weir

Cloud DevSecOps Engineer | Azure Consultant | DevOps & Automation Specialist

ABOUT ME

Cloud DevSecOps Engineer with hands-on experience in Azure, Infrastructure as Code, cloud security, automation, and vulnerability management. I design, provision, and operate scalable cloud environments using Terraform and CI/CD pipelines, working across networking, data, AI, and cloud-native platforms. Skilled in Kubernetes, OpenShift, Docker, Python, Azure DevOps, and GitHub Actions. I also contribute to cloud architecture and technical governance through solution designs and architecture documentation. Specialized in building secure, automated, and scalable cloud platforms with strong expertise in observability and distributed systems.

EXPERIENCE

Cloud DevSecOps Engineer | Aliando

January 2026 - Present | Madrid, Spain - Remote

Cloud Platform Area | Client: Qatar General Tax Authority
Focused on Cloud infrastructure modernization & DevOps automation.

- Provisioned full Azure environments (sbx, dev, qa, pre, prod) across Release 0 and Release 1 for the Dhareeba 2.0 project, deploying 40+ services across networking, data, AI, and platform layers — including OpenShift cluster nodes, Azure Container Registry, KeyVault, Redis Cache, Storage Account, Notification Hubs, Logic Apps, ADLS Gen2, Azure Data Factory, SQL Database, Databricks, Azure Functions, PostgreSQL Flexible Server, Azure OpenAI (GPT-4o), Azure AI Search, Azure Data Explorer, Event Hubs, Azure Machine Learning, and IaaS VMs — through Terraform modules and Azure DevOps CI/CD pipelines, including custom module development, troubleshooting, and dependency unblocking.

- Delivered and operated enterprise OpenShift UPI clusters on Azure, automating provisioning and lifecycle management through Terraform and Azure DevOps.

- Designed and documented Solution Designs, ADRs, HLDs, LLDs, Architecture Diagrams, and BoQs while defining secure, scalable, and cost-effective architectures for modernization and migration initiatives.

- Orchestrated the end-to-end cloud infrastructure deployment for SAP workloads using the SAP Deployment Automation Framework (SDAF) on Azure, employing Terraform and PowerShell to drive CI/CD pipelines in Azure DevOps.

- Migrated Azure DevOps pipeline templates to GitHub Actions, translating CI/CD workflows for Terraform-based IaC while preserving equivalent build and deployment logic.

- Engineered high-compliance Terraform modules following Azure Verified Modules (AVM) standards to accelerate Landing Zone deployments and scale the "Cloud Factory" initiative.

ACADEMIC HONOR MENTION

Unidad Educativa Montessori - 05/2020

RECOGNIZED BY THE EXECUTIVE COUNCIL FOR ACADEMIC EXCELLENCE AND OUTSTANDING DEDICATION TO THE INSTITUTION. THIS HONOR ACKNOWLEDGES COMMITMENT TO EDUCATIONAL VALUES, STUDENT RESPONSIBILITY, AND SIGNIFICANT CONTRIBUTION TO THE EDUCATIONAL COMMUNITY.

LANGUAGES

- Spanish (Native), English (C1)

CERTIFICATIONS

Claude Developer Associate (CCDV-F)
https://www.credly.com/badges/a7f95069-720d-49d7-bb24-12d88e61e1b8/public_url

Claude Certified Associate (CCAO-F)
https://www.credly.com/badges/5e61bf4d-451e-4678-ab67-10b2f9ef48c5/public_url

GitHub Actions (GH-200)
https://learn.microsoft.com/api/credentials/share/en-us/IvanSebastianLoorWeir-1638/8E691CB4AC8179D6?sharingId=AD10C0F7F316F6CF

GitHub Advanced Security (GH-500)
https://learn.microsoft.com/api/credentials/share/en-us/IvanSebastianLoorWeir-1638/7A1808D1EFF05EAE?sharingId=AD10C0F7F316F6CF

Microsoft Certified: Azure Administrator Associate (AZ-104)
https://learn.microsoft.com/api/credentials/share/en-us/IvanSebastianLoorWeir-1638/66227A57497430FB?sharingId=AD10C0F7F316F6CF

HashiCorp Certified: Terraform Associate (004)
https://www.credly.com/badges/bea89323-d678-42fd-a500-2e85ebf28009/linked_in_profile

Microsoft 365 Certified: Copilot and Agent Administration Fundamentals (AB-900)
https://learn.microsoft.com/api/credentials/share/en-us/IvanSebastianLoorWeir-1638/89DA02C0BA8ED4DF?sharingId

Microsoft Certified: Azure Fundamentals (AZ-900)
https://learn.microsoft.com/api/credentials/share/en-us/IvanSebastianLoorWeir-1638/1C6FA238FAD80FD4?sharingId=AD10C0F7F316F6CF

Azure Cloud Administrator | Aliando

September 2025 - January 2026 | Madrid, Spain - Hybrid

Managed Services Area | Clients: Etihad Rail, TAQA, Sharjah Asset Management Holding (SAMH), Azeo, Mercadona, Gonvarri, Tolsa
Focused on Azure deployments, infrastructure automation, monitoring and incident management.

- Led the development of a fully automated data-collection system using Python and Azure Functions, integrating multiple Zabbix servers to retrieve key metrics. The solution centralized historical data in Azure Storage, generated Excel reports automatically, and delivered them directly to Microsoft Teams, reducing operational costs and improving reporting efficiency.

- Automated the onboarding of Azure ExpressRoute, Azure VPN Connections, and Azure Traffic Manager monitoring into Zabbix, ensuring consistent alerting and reducing configuration effort. Enhanced reliability by enabling proactive detection of resource degradations.

- Designed and implemented an automated remediation system for HTTP 503 failures in Azure-based applications. The solution leveraged Application Insights and Azure Monitor to detect service degradation, triggered alert rules based on KQL queries, and executed an Azure Automation runbook to restart affected VMs.

- Assisted in Azure Kubernetes Service (AKS) cluster upgrades, ensuring service continuity and validating post-upgrade stability.

- Supported cloud infrastructure audits on Azure, evaluating services including Azure Red Hat Openshift (ARO), CycleCloud, and SpringCloud.

- Engineered a zero-touch installation workflow for Zabbix monitoring via Azure CLI and Blob Storage, ensuring seamless agent provisioning in both internet-facing and isolated private networks.

- Performed troubleshooting and maintenance on Azure Virtual Machines, including log rotation and disk space optimization.

- Configured Windows VM session persistence, preventing RDP disconnections for cloud-migrated workloads.

ACADEMIC BACKGROUND

2022-2026 **Bachelor's Degree in Computer Engineering**
Universidad Carlos III de Madrid

Awarded 9.5/10 on Bachelor's Thesis:
"Evaluation of virtual container frameworks in edge-to-cloud and serverless environments."

2018-2021 **High School Diploma**
Unidad Educativa Bilingüe Montessori

Received Academic Honor Mention in recognition of exceptional academic achievement throughout High School