

MICHELE LAMA

Founder & Cloud/DevOps Engineer | Multi-Cloud • DevSecOps • Kubernetes • Automation • AI
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PROFESSIONAL PROFILE

Cloud & DevOps Engineer and Founder of LAMA Cloud Engineering, with hands-on experience across Linux infrastructures, multi-cloud environments (Azure, AWS, Google Cloud, OVHcloud, Outscale), CI/CD pipeline design and troubleshooting with Azure DevOps and Jenkins, containerization with Docker and Kubernetes, Infrastructure as Code with Terraform and Ansible, SQL databases, operational automation, monitoring and DevSecOps practices. Used to supporting enterprise technical delivery with focus on security, traceability, documentation, troubleshooting, operational continuity and controlled test/staging/production environments.

CORE COMPETENCIES

Cloud & DevOps: Azure, AWS, Google Cloud, OVHcloud, Outscale, Azure DevOps, Git, YAML, CI/CD, GitLab/GitHub

Systems & containers: Linux, RHEL/Rocky/AlmaLinux, Ubuntu/Debian, Docker, Kubernetes, Helm, Harbor, Proxmox/KVM

Security & reliability: DevSecOps, IAM/RBAC, secrets, SAST/DAST, SonarQube, Trivy, Snyk, OWASP ZAP, monitoring/logging

CI/CD automation: Jenkins, Jenkinsfile/Groovy, Shared Libraries, GitHub Actions, GitLab CI/CD, Bash/Python, build/release automation

laC & databases: Terraform, Ansible, PostgreSQL, MySQL, Redis, backup/restore, connection pooling, SFTP/API flows

Enterprise delivery: troubleshooting, runbooks, RC/PROD support, release readiness, technical evidence, stakeholder communication

PROFESSIONAL EXPERIENCE

Founder & Cloud/DevOps Engineer - LAMA Cloud Engineering di Lama Michele

Aversa / Remote | 2025-2026 - Present | VAT/P. IVA 04954330611 | lamacloud.it

- Designs and delivers Cloud/DevOps consulting for enterprise and multi-cloud environments through partner companies, with focus on Azure, AWS, Google Cloud, OVHcloud, Outscale, Linux, containers, databases, integrations and automation.
- Recent projects include Cloud/DevOps support in the FiberCop context and Namirial / EDF Lot E technical delivery on Kubernetes components, SFTP pipelines, PostgreSQL/CNPG, RabbitMQ, SWS/SFTP, Harbor and configuration/secret management.
- Implements automation and supports CI/CD pipelines and release automation with Git repositories, YAML/Jenkinsfile, variables, secrets, artifacts, test/staging/production environments and build/deploy troubleshooting.
- Works on Kubernetes, Docker, Helm/Harbor, PostgreSQL/MySQL, RabbitMQ, SFTP/API, log analysis, backup/restore, monitoring, technical documentation, operational runbooks and RC/PROD release support.
- Applies automation and Infrastructure as Code with Terraform, Ansible, Bash/Python, configuration management, DevSecOps/SAST-DAST controls, code quality, container/dependency scanning and operational hardening.

Technologies: Azure, AWS, Google Cloud, OVHcloud, Outscale, Linux, Azure DevOps, Jenkins, Git, YAML, Groovy/Jenkinsfile, Terraform, Ansible, Docker, Kubernetes, Helm, Harbor, PostgreSQL, MySQL, RabbitMQ, SFTP, Bash, Python, Prometheus, Grafana, Loki/ELK, SonarQube, Trivy, Snyk, OWASP ZAP, Backup Strategy

DevOps Engineer - EPAM Systems

Zurich / Hybrid | January 2023 - January 2025

- Supported DevOps activities for Azure DevOps CI/CD pipelines, including Git repositories, YAML definitions, Docker, Bash automation and build/release log troubleshooting.
- Operated test, staging and production environments through troubleshooting, logging, secrets management, delivery support and recurring issue analysis.
- Collaborated on cloud-oriented architectures and application delivery processes in an enterprise context, with focus on stability, traceability, security and documentation.
- Supported Linux configurations, DevOps tool integration, controlled configuration management and technical coordination with distributed teams.

Technologies: Azure DevOps, Azure CLI, Git, YAML, Docker, Bash, Linux, CI/CD, release automation, secrets management, logging, troubleshooting

Cloud/DevOps Engineer - Avanade Italy

Italy / Remote | January 2021 - December 2022

- Delivered Linux, cloud/hybrid and CI/CD environments for client projects, including deployment automation, application testing, backups, monitoring and infrastructure services.
- Configured Jenkins pipelines with Git integration, Jenkinsfile/Groovy, Shared Libraries, build/test/deploy stages, credentials management, automatic triggers and Linux/Docker agents.
- Supported infrastructure automation with Docker, Proxmox/KVM, Terraform, Ansible, Azure CLI, Azure/AWS services and Bash/Python scripts for development, test and infrastructure prototyping environments.
- Introduced quality and DevSecOps controls in pipelines and controlled environments: SonarQube, Trivy, Snyk, OWASP ZAP, SAST/DAST, dependency/container scanning and technical reporting.

Technologies: Linux, Proxmox/KVM, Docker, Jenkins, Groovy/Jenkinsfile, Shared Libraries, Git, Bash, Python, Azure CLI, AWS services, Terraform, Ansible, SonarQube, Trivy, Snyk, OWASP ZAP

Solutions Developer / DevOps Transition - Engineering S.p.A.

Rome | 2021

- Developed Java and SQL components for internal document management systems and enterprise applications, with focus on Git versioning, maintenance, controlled builds and code quality.
- Collaborated on tickets, environment troubleshooting, application configurations, release support and technical documentation for enterprise maintenance and delivery.
- Progressively moved toward DevOps practices: repository management, branch/release workflows, build/deploy automation, Linux basics and pipeline integration.

Technologies: Java, SQL, Git, HTML, CSS, CI/CD fundamentals, Linux basics, document management systems

R&D Software Engineer - Akkodis

Rome | 2020

- Developed C++ software for technical simulations and supported components in simulated environments.
- Collaborated with multidisciplinary teams on performance, robustness, system integration and technical documentation.
- Used version control, issue tracking and Windows-based development environments.

Technologies: C++, Visual Studio, Git, Jira, Windows

RECENT ENTERPRISE PROJECTS

- Namirial / EDF Lot E - DevOps/Kubernetes delivery: support on SFTP pipeline and containerized components, PostgreSQL/CNPG, RabbitMQ, SFTP/SWS, Harbor, secret/config management, RC/PROD readiness, troubleshooting and operational runbooks.
- FiberCop - Cloud/DevOps support: technical support on cloud-oriented environments, repositories/pipelines, CI/CD, troubleshooting and operational coordination through partner company delivery.

EDUCATION

- Bachelor's Degree in Computer Science and Artificial Intelligence - Universita degli Studi Guglielmo Marconi.
- Diploma in Computer Science and Telecommunications - Istituto Normanno, Aversa (2011 - 2016).

CERTIFICATIONS AND TRAINING

- Google IT Support Professional Certificate; Google Cybersecurity Foundations (2024).
- Technical courses and hands-on labs: Azure, AWS, Google Cloud, OVHcloud, Outscale, Proxmox, Python, Jenkins, Groovy, Terraform/Ansible, Kubernetes/Helm, DevSecOps/SAST-DAST; German B1 in progress.
- Certification roadmap: AZ-104, RHCSA, CKA, AWS Solutions Architect Associate, Security+/ISO 27001 Foundation.

TECHNICAL STACK

Systems: RHEL/Rocky/AlmaLinux, Ubuntu, Debian, Windows Server, macOS	CI/CD: Azure DevOps, Jenkins, GitLab CI/CD, GitHub Actions, YAML, Jenkinsfile/Groovy, Shared Libraries, build/release automation
Containers: Docker, Podman, Kubernetes, K3s, Minikube, Helm, Harbor	Cloud/IaC: Azure, AWS, Google Cloud, OVHcloud, Outscale, Azure CLI, Terraform, Ansible, GitOps/Git-based delivery, Proxmox/KVM
Databases: PostgreSQL, MySQL, Redis, SQL, backup/restore, connection pooling, basic tuning	Observability: Prometheus, Grafana, ELK Stack, Loki, Alertmanager, logging, metrics, alerting and troubleshooting
Security/DevSecOps: IAM/RBAC, TLS/SSL, VPN, secrets management, Linux hardening, SonarQube, Trivy, Snyk, OWASP ZAP, SAST/DAST	Scripting/AI: Bash, Python, Git, FastAPI, operational automation, LLM integrations, AI workflow automation

LANGUAGES

Italian: native | English: good working proficiency | German: basic / B1 in progress

PRIVACY

I authorize the processing of my personal data pursuant to Regulation (EU) 2016/679 (GDPR) and applicable Italian privacy law.