



## DANIELE VITI

OPEN SOURCE · CLOUD-NATIVE · FULL-STACK

### CONTACT

- Foligno (PG), Italy
- linkedin.com/in/danieleviti
- github.com/dnviti
- arsenalepam.com

### CORE SKILLS



### CLAUDE CODE

- Daily driver for agentic coding
- MCP server integration & prompt engineering

### LANGUAGES

- Italian — Native
- English — Professional

### INTERESTS

- Cybersecurity
- BG3 Modding (Lua / Osiris)
- AI & LLM Integration
- Photography & Printing
- Homelab & Self-Hosting

### ACHIEVEMENTS

- Arctic Code Vault Contributor
- 82 GitHub Repositories
- CodeClaw — Claude Code Plugin
- Open-Source PAM Platform

### OPERATING SYSTEMS

- Debian / Ubuntu
- RHEL / Fedora
- macOS
- Windows Server

# Daniele Viti

OpenSource Solution Architect | Cloud-Native & DevOps Engineer | Full-Stack Developer

## PROFESSIONAL SUMMARY

IT professional with 10+ years of experience spanning full-stack development, enterprise IT, and cloud-native infrastructure. Currently OpenSource Solution Architect at Var Group — one of Italy's leading IT integrators — building Kubernetes clusters, driving GitOps adoption, and architecting Hybrid-Cloud infrastructure for Business Continuity and Industrial IoT. Background as a senior .NET full-stack developer (Blazor, .NET 7, MAUI, OAuth2/OIDC, Oracle/SQL Server). Creator of Arsenale (open-source PAM platform) and CodeClaw (a Claude Code plugin), and runs a private datacenter for self-hosted services including AI inference.

## EXPERIENCE

### OpenSource Solution Architect

2024 – PRESENT

Var Group S.p.A. — Bologna, Italy · Remote

- Build and operate Kubernetes clusters; lead migration of legacy infrastructure to cloud-native using GitOps and containerisation.
- Architect complex Hybrid-Cloud infrastructure for Business Continuity against network faults — notably for Industrial IoT use cases.
- Configure Linux servers for containerised workloads with Docker and Podman.
- Configure API gateways with Api7 (Apache APISIX) under a GitOps model.
- Run R&D Datacenter and HPC for distributed infrastructure at the corporate datacenter.
- Deliver DevOps enablement & training on Proxmox, ArgoCD, Kubernetes, GitHub, GitLab, and Gitea; contribute back to community-based open source.

### Creator & Lead Developer — Arsenale PAM

OPEN SOURCE

Open Source | arsenalepam.com | github.com/dnviti

- Architected a self-hosted PAM platform: SSH (ssh2), RDP (guacd), VNC + AES-256-GCM encrypted vault.
- Stack: Node.js/Express, React, PostgreSQL + Prisma, Socket.IO. Auth: JWT, TOTP, Argon2id.
- Multi-tenancy, drag-and-drop folders, multi-tab sessions, session recording.
- Developed entirely with Claude Code agentic workflows; competitive vs CyberArk, Azure Bastion, Keeper.
- Roadmap: AI log analysis, IP blacklist, MCP integration, Lua plugins, webhooks, SBOM (SPDX).

### .NET Senior Developer — Full-Stack

2022 – 2023

OMA — Officine Meccaniche Aeronautiche · Foligno, Italy

- Built the internal integration platform (SLIM) from scratch — .NET 7, Blazor, MVC APIs, and a MAUI Android app.
- Developed an SSO server with OpenID Connect (OAuth2); worked with Oracle and SQL Server.
- Owned the dev stack (Git, CI/CD, Docker, Linux VMs) and coordinated internal/external developers.

### Earlier Roles

2015 – 2023

- Senior Full-Stack .NET** — CommandWare, Freelance (2019–2023) · independent client engagements.
- Software Developer** — Assist Informatica (2021–2022).
- PLM Business Consultant** — K2innovation, Turin (2020–2021) · Aras Innovator configuration & development.
- Digital Skills Teacher** — EGInA, Freelance (2019–2021) · Scratch programming & digital-skills labs.
- IT Specialist** — OMA (2015–2019) · VMs, ERP modules, integration projects, IT operations.

## CLAUDE CODE & AI-ASSISTED DEVELOPMENT

### CodeClaw Claude Code Plugin

Open-source Claude Code plugin for structured task management with gated release pipelines, parallel sub-agent orchestration, Git worktrees, GitHub/GitLab integration, and agentic fleet CI/CD. MIT licensed.

github.com/dnviti/codeclaw

- Primary development environment across all personal and open-source projects.
- MCP integration, prompt engineering, infrastructure automation, code review, and security analysis.

## EDUCATION

### ITS Umbria Smart Academy

Higher Technical Education (ITS) — IT & Digital Technologies | Foligno, Italy

## OTHER PROJECTS & OPEN SOURCE

- Self-Hosted AI Chatbot** — Local LLM (Qwen / Llama.cpp) with RAG, running on private datacenter infrastructure.
- Infra Tooling** — Container networking, Caddy TLS reverse proxy, and cloud automation scripts.

## AREAS OF EXPERTISE

- Web Development
- Cloud-Native & Kubernetes
- DevOps & GitOps
- Infrastructure & Self-Hosting
- IoT & Industrial Systems
- Security & PAM
- AI & LLM Integration
- Databases

## SOFT SKILLS & APPROACH

- Problem solver with a security-first, automation-driven mindset.
- Cross-team collaborator bridging dev, ops, and security.
- Self-starter who ships and maintains production open-source end-to-end.
- Clear technical communicator — docs, architecture, stakeholder reporting.

Updated June 2026

References and detailed project documentation available upon request