

Enea Marcantoni

Head of IT @ Sibill

Contact

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Profile

I studied computer science at the former ITIS "G. Marconi" (now IIS "Marconi Pieralisi") in Jesi and I currently serve as Head of IT at Sibill, where I look after cloud and IT infrastructure, cybersecurity, compliance and automation.

Experience

Head of IT - Sibill Srl

Milano, Italy

2026-04 – present

- Overall responsibility for Sibill's IT team, building on the cloud infrastructure, security and automation work carried out as Senior Systems Engineer.

Senior Systems Engineer - Sibill Srl

Milano, Italy

2024-10 – 2026-04

- Engineering and management of cloud native services delivered through AWS (EKS, S3, ELB, etc)
- Migration of workloads from ECS to EKS
- AWS cost optimization (instance size tuning, reserved instances, saving plans, etc)
- Kubernetes cluster management (Cilium CNI + Service Mesh, Argo CD, Cert Manager, Ingress HAProxy)
- Exposure and protection of services through Cloudflare (DDoS Protection, WAF, Firewall, CDN, etc)
- Engineering and management of the network infrastructure following the ZeroTrust approach (Cloudflare One/Warp)
- Build, test and deploy automation (CI/CD) through GitHub Actions
- Infrastructure provisioning and configuration through Terraform Cloud and Ansible
- Infrastructure monitoring and alerting through the LGTM Stack (Loki, Grafana, Tempo and Mimir - Prometheus) and CloudWatch
- Application monitoring and error tracking through Sentry/GlitchTip
- Management of Google Workspace and of every SaaS tool used across the company (accounts, roles, security hardening, SSO, etc)
- Move from buying devices outright to operating leases
- Hardening of every device through the rollout of an MDM and the subsequent enforcement of policies (drive encryption, password policy, etc)
- Asset inventory management
- Design, installation and maintenance of the infrastructure (Ubiquiti) providing office connectivity
- Management of the relationships with IT vendors

Cloud System Engineer & DevOps - Tinexta Cyber SpA (formerly Swascan Srl)

Roma, Italy

2024-07 – 2024-10

- Engineering and management of cloud native services delivered through AWS (Kubernetes - EKS, EC2, EFS, S3, RDS, AmazonMQ, DocumentDB, ElastiCache, SES, ELB, Lambda) and DigitalOcean
- AWS cost optimization (instance size tuning, reserved instances, saving plans, etc)
- Exposure and protection of services through Cloudflare (DDoS Protection, WAF, Firewall, CDN, etc)
- Engineering and management of the network infrastructure following the ZeroTrust approach (Cloudflare Warp and Cloudflare Access)
- Management of the firewall used as the hub for Site to Site connections with clients
- Build, test and deploy automation (CI/CD) through GitHub Actions
- Infrastructure provisioning and configuration through Terraform and Ansible
- Infrastructure monitoring and alerting through the Grafana Stack (Grafana, Loki and Mimir - Prometheus), CloudWatch and Checkmk
- Application monitoring and error tracking through Sentry
- Implementation of Azure AD-based SSO solutions

Cloud System Engineer & DevOps - Swascan Srl

Cernusco sul Naviglio, Italy

2021-11 – 2024-06

- Engineering and management of cloud native services delivered through AWS (Kubernetes - EKS, EC2, EFS, S3, RDS, AmazonMQ, DocumentDB, ElastiCache, SES, ELB, Lambda) and DigitalOcean
- AWS cost optimization (instance size tuning, reserved instances, saving plans, etc)
- Exposure and protection of services through Cloudflare (DDoS Protection, WAF, Firewall, CDN, etc)
- Engineering and management of the network infrastructure following the ZeroTrust approach (Cloudflare Warp and Cloudflare Access)
- Management of the firewall used as the hub for Site to Site connections with clients
- Build, test and deploy automation (CI/CD) through GitHub Actions
- Infrastructure provisioning and configuration through Terraform and Ansible
- Infrastructure monitoring and alerting through the Grafana Stack (Grafana, Loki and Mimir - Prometheus), CloudWatch and Checkmk
- Application monitoring and error tracking through Sentry
- Implementation of Azure AD-based SSO solutions
- Moodle Workplace administration

System Administrator - Namirial SpA

Senigallia, Italy

2018-07 – 2021-11

- Installation and maintenance of the equipment housed in a datacenter
- VMware: configuration, installation and upgrades
- Monitoring: Nagios, Cacti, Datadog, ELK and CloudWatch
- Scripting: Bash and Python
- OS: CentOS 6, CentOS 7 and Windows Server from 2008 to 2019
- Web server: Apache, IIS, JBoss and WildFly
- Mail systems: Postfix, Dovecot and Roundcube
- Databases: MariaDB, MySQL and SQL Server
- Networking: Cisco, Fortinet, WatchGuard, Keepalived Load Balancer and Bind DNS
- Backup: Dell EMC Networker and Data Domain Storage
- AWS: delivery of solutions based on EC2 Auto Scaling Groups, Application Load Balancer, S3, EFS, Lambda, ElastiCache Redis and Aurora MySQL
- Automation: Ansible, Terraform, CodePipeline and CodeDeploy

System Administrator - Clabo Group SpA

Jesi, Italy

2017-08 – 2017-09

- User permissions management on SAP

System Administrator - Clabo Group SpA

Jesi, Italy

2017-06 – 2017-07

- Data extraction from the company databases
- Creation of indicators on the quality of the products made by the company from the extracted data
- Creation of customer satisfaction indicators from the extracted data

Electronics Equipment Technician (School Work-Experience Placement) - Computer World Srl

Jesi, Italy

2016-06 – 2016-06

- Hardware and software maintenance on laptops and desktops
- Desktop workstation assembly
- Smartphone repair

Education

Technical Institute Diploma (Computer Science and Telecommunications) - ITIS "G. Marconi" (IIS "Marconi Pieralisi")

Jesi, Italy

2013-08 – 2018-07

- Coursework centered on programming languages (Assembly 8086, C, C++, C#, PHP, Java), relational databases (MySQL), web development (HTML and CSS), systems and networking (OSI model, HTTP/S, FTP, network cabling, etc).
- Experimental thesis: an automated, remotely controllable Pet Feeder (ESP32 microcontroller programmed in C++/Arduino, self-hosted Blynk server and mobile app).

Skills

Infrastructure: AWS, Kubernetes, DigitalOcean, VMware

Networking & Security: Cloudflare, Zero Trust, WAF, DDoS Protection, Cilium, Cisco, Fortinet, WatchGuard

Monitoring: Grafana, Loki, Tempo, Mimir, Prometheus, CloudWatch, Checkmk, Datadog, Sentry, AppSignal

CI/CD & Automation: GitHub Actions, Argo CD, Argo Workflows, Terraform, Ansible, Cert Manager

Programming Languages: Bash, Python

Databases: PostgreSQL, MySQL, MariaDB, SQL Server

Mail Systems: Postfix, Dovecot, Roundcube

Web Servers: Apache, Nginx, IIS, JBoss, WildFly

Operating Systems: CentOS, Windows Server, Amazon Linux

Identity & Collaboration: Google Workspace, Azure AD

Languages

Italian - Native

English - B1 (Intermediate)

Certifications

AWS Certified SysOps Administrator - Associate - Amazon Web Services

Foundation Course: EU eIDAS Regulation No. 910/2014, AgID Accreditations, ISO/IEC 27001 Systems, ISO/IEC 27017 and ISO/IEC 27018 Extensions - Namirial S.p.A.