

Simone Sudati

> Computer engineer

System integrator with experience in middle layer / Enterprise Service Bus (ESB) architectures across retail, banking and insurance – also engaged with AI and agentic systems.

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location Bergamo, Italia
born 26.07.1997



EXPERIENCE

Blue Reply s.r.l.

Sep 2021 – current

Permanent · Milan (MI), Italia

Senior Consultant

> Insurance sector · 1y

- Development and application maintenance of an **Event-Driven Architecture (EDA)** for policy lifecycle management, fault-tolerant on **Confluent Kafka**, with Spring Boot consumers and producers containerized on Microsoft Azure Kubernetes Service (AKS).

Junior Consultant

> Banking sector · 3y

- Development and application maintenance of the **middle layer / ESB** on Spring Boot and Java + Apache Camel microservices running on OpenShift. **Service gateway** implemented on Apache HTTPD, fronting the ESB microservices for internal routing and ingress.
- Development and application maintenance of a multi-API **AWS API Gateway** fronting the backend, with layered security (WAF, mutual TLS, IP allowlisting, Lambda authorizer, Usage Plans for rate limiting), routing via VPC Link + Network Load Balancer (NLB) and certificate handling with AWS Certificate Manager. Infrastructure provisioned via **Terraform**.
- Design of **payment flows** (bulk payment, instant payment) and informational flows required by the Payment Services Directive 2 (PSD2).
- Back-end migration of the «**Portale Casse**» platform, aimed at consolidating IT systems handling Italian payment circuits (MAV, PagoPA and F24).

> Retail sector · 1y

- Migration from **TIBCO** to a microservices architecture of the **middle layer / ESB**, built on Java + Spring Boot and Apache Camel, deployed on Google Cloud Platform (GCP) infrastructure provisioned via Terraform.

Si.Va.F. Informatica s.r.l.

Nov 2020 – Feb 2021

Curricular internship · Stezzano (BG), Italia

Software Developer

- Implementation and development of a **3D viewer** for .stp / .stl files, built with Lazarus / freePascal and C++.

EDUCATION

University of Bergamo · MSc – Computer Engineering (Systems on Network)

Sep 2019 – Jul 2021

Dalmine (BG), Italia · final grade: 110L

Thesis: data-driven remaining useful life prediction of electro-pneumatic valves – [pdf](#)

University of Bergamo · BSc – Computer Engineering

Sep 2016 – Jul 2019

Dalmine (BG), Italia · final grade: 97

Don Lorenzo Milani · Scientific High School diploma

Sep 2011 – Aug 2016

Romano di Lombardia (BG), Italia · final grade: 77

CERTIFICATES

- Red Hat Certified Specialist in Camel Development (EX421) – [badge](#)