

# Claudio Scalzo

## DEVOPS ENGINEER & CLOUD ARCHITECT

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Born in Italy in 1994. Passionate about the whole Cloud Computing and DevOps landscapes. Continuous-learner. Strong analytical thinking and enthusiastic approach. Software engineer. AWS-certified Solutions Architect and DevOps Engineer. Languages: Italian (native), English (C1 advanced).

## Experience

### Bending Spoons

CLOUD INFRASTRUCTURE ENGINEER

Milan, Italy

[Feb 2021 - now]

• ...

### Storm Reply

DEVOPS ENGINEER & AWS CLOUD SOLUTIONS ARCHITECT

Turin, Italy

2 years [Feb 2019 - Jan 2021]

- As a DevOps engineer: implemented CI/CD pipelines, authored and managed infrastructure-as-code declarative templates, deployed enterprise-ready toolchains exploiting proprietary/open-source/AWS-managed tools, implemented serverless backend software and REST API definitions, developed automation software for cloud-based applications. Designed GitOps pipelines, improving critical enterprise flows.
- As a Solutions Architect: designed cloud-native architectures, architected microservices-based platforms, developed serverless workflows, led cloud migrations and disaster recovery projects. Handled enterprise cloud assets with focus on scalability, reliability, infrastructure and network security, auditing and monitoring, as well as cost optimization aspects.

### SAP France

SOFTWARE ENGINEER / DATA ENGINEER INTERN

Paris, France

6 months [Jul 2018 - Dec 2018]

- Worked on a Microsoft Azure cloud-based Data Lake platform, implementing a framework to extend the ETL pipeline with a pre-processing and post-processing phase, respectively exploiting object-storage parallel data transfer and machine learning (Spark ML) capabilities.
- Made use of Spark parallelisation, leveraging distributed computing, the Azure ADLS object storage, and the SAP HANA data warehouse.
- Managed Jenkins continuous integration and delivery pipelines for test, staging and production environments.

## Education

### Master of Science in Software Engineering

POLITECNICO DI TORINO

Turin, Italy

Sep. 2016 - Apr. 2019

- With the highest grade, 110/110 with honors

### Double Degree in Data Science and Engineering

EURECOM / TELECOM PARISTECH

Sophia Antipolis, France

Sep. 2017 - Apr. 2019

- Double Degree program between Telecom ParisTech and Politecnico di Torino

### Bachelor's Degree in Software Engineering

POLITECNICO DI TORINO

Turin, Italy

Sep. 2013 - Jul. 2016

- With the highest grade, 110/110

## Skills

<b>Providers</b>	AWS • GCP
<b>Platforms</b>	Docker • Kubernetes • Amazon ECS/Fargate • AWS Lambda • AWS Batch
<b>VCS/CI/CD</b>	Git • GitLab CI • Jenkins CI • Argo CD • AWS CodeSuite (CodePipeline, CodeBuild, CodeDeploy)
<b>IaC</b>	Terraform • AWS CloudFormation • AWS CDK
<b>Languages</b>	Python • Java • C • C# • JavaScript • Node.js • SQL • Bash • SPARQL
<b>Big Data &amp; ML</b>	Amazon SageMaker • Apache Spark (Amazon EMR) • Lex & Dialogflow NLPs • Jupyter • Pandas • scikit-learn
<b>Competencies</b>	Microservices/Serverless cloud-native architectures • CI/CD pipelines • Cloud migrations & refactorings • Cloud automations • Cloud cost optimization • Critical enterprise cloud infrastructures management • Microservices clusters (K8s/ECS) administration • Software design & development • APIs definition & implementation
<b>Soft Skills</b>	Problem solving (definition, analysis, solution design, plan and implementation) • Customer guidance (solution proposal, technical and high-level information sharing) • Knowledge transfer (public speeches and workshops) • Team-work (task scheduling and segregation, brainstorming, knowledge sharing)

## Certifications

**AWS Certified DevOps Engineer - Professional**

[www.youracclaim.com/badges/9be86ce6-89e5-489e-a020-cf3b5390e905](https://www.youracclaim.com/badges/9be86ce6-89e5-489e-a020-cf3b5390e905)

**AWS Certified Solutions Architect - Associate**

[www.youracclaim.com/badges/a781650f-1581-422a-811c-b63e10c36a20](https://www.youracclaim.com/badges/a781650f-1581-422a-811c-b63e10c36a20)

**IELTS 7.5 - C1 English CEFR**

[github.com/claudioscalzo/cv/raw/master/documents/ielts\\_7\\_5\\_c1\\_cefr.pdf](https://github.com/claudioscalzo/cv/raw/master/documents/ielts_7_5_c1_cefr.pdf)

## Accomplishments

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**AWS Migration GameDay Milan 2019**

1st place

**Reply Xchange 2020**

Public Speech on “GitOps & Continuous Everything”, ~500 attendees