

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

Storm Reply

Turin, Italy

DEVOPS ENGINEER & AWS CLOUD SOLUTIONS ARCHITECT

Feb 2019 - now

- Worked for various large enterprises, migrated on-premises assets and designed cloud-native infrastructures.
- Automated the development workflow with CI/CD pipelines based on standard DevOps tools and AWS managed services.
- Worked with container platforms, providing architectures (re)design and management on AWS, promoting a cloud-native approach.
- Implemented custom automation software to improve the cost-effectiveness of the customers' workloads.

SAP France

Paris, France

SOFTWARE ENGINEER / DATA ENGINEER INTERN

Jul 2018 - Dec 2018

- Worked on a Data Lake platform based on Microsoft Azure, adding a framework to extend the ETL jobs with machine learning capabilities, external data ingestion and ADLS data transfer custom techniques.
- Leveraged Spark parallelization, exploiting the HDInsight clusters distributed computing, making the output available in Hive tables directly consumable by the business data warehouse (on SAP HANA).
- Managed Jenkins continuous delivery pipelines for both testing and production environments; provided support, troubleshooting and solution proposals during the daily team operations.

Education

Master of Science in Software Engineering

Turin, Italy

POLITECNICO DI TORINO

Sep. 2016 - Apr. 2019

- With the highest grade, 110/110 with honors

Double Degree in Data Science and Engineering

Sophia Antipolis, France

EURECOM / TELECOM PARISTECH

Sep. 2017 - Apr. 2019

- Double Degree program between Telecom ParisTech and Politecnico di Torino

Bachelor's Degree in Software Engineering

Turin, Italy

POLITECNICO DI TORINO

Sep. 2013 - Jul. 2016

- With the highest grade, 110/110

Skills

AWS Architectures Design • Cloud Migrations • Microservices Refactorings • Cloud Automations
Cloud Costs Optimizations

Containers Docker • Kubernetes • Amazon ECS • AWS Batch

VCS/CI/CD Git • GitLab CI • Jenkins CI • Argo CD • AWS CodeSuite (CodePipeline, CodeBuild, CodeDeploy)

IaC Terraform • AWS CloudFormation

Languages Python • Java • C • C# • JavaScript • Node.js • SQL • Bash • SPARQL

Big Data & ML Amazon SageMaker • Apache Spark (Amazon EMR, Microsoft HDInsight) • Lex & Dialogflow NLPs
Jupyter • Pandas • scikit-learn

Competencies CI/CD pipelines implementation • Production-ready delivery strategy design

Cloud architectures design and provisioning • Backend software and API definition implementation

Soft Skills 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 Certifications

JUN 2019

- **AWS Certified Solutions Architect - Associate Level** • github.com/claudioscalzo/cv/raw/master/documents/aws_csa_associate.pdf
- **AWS Certified Cloud Practitioner** • github.com/claudioscalzo/cv/raw/master/documents/aws_ccp.pdf