

GUILHEM CASTILLO

CLOUD ENGINEER
AWS

CONTACT



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CERTIFICATIONS



AWS Certified Security
– Specialty
2023-2026



HashiCorp Certified:
Terraform Associate
2021-2023



AWS Certified Solutions
Architect – Associate
2017-2020

EXPERIENCES



CLOUD ENGINEER (AWS)

Caisse de dépôt et placement du Québec – Montréal, CA
April 2022 to now
AWS accounts governance for the entire company.

- 250+ AWS accounts governance for the whole company.
- Support different teams going and operating in AWS Cloud.
- Building ServiceCatalog for users.
- Using Turbot for enterprise-wide, real-time AWS governance.
- JFROG (Artifactory) administration across the company.



CLOUD DEVSECOPS ENGINEER (AWS) – IT CONSULTANT

National Bank of Canada – Montréal, Canada
April 2022 to now
Helping project migration to AWS and Infrastructure as Code development (Terraform).

- Participation in our Cloud Hackathon to accelerate migration to AWS.
- Conducting AWS study groups to help people obtain AWS certifications.
- Building Terraform modules for our division.



CLOUD ENGINEER (AWS) - CLOUD CENTER OF EXCELLENCE TEAM

Deutsche Börse – Prague, Czech Republic
2018 to April 2022
Involved in many projects and migrations to AWS. Creation and governance of all our AWS accounts in the company. Conducting every technical interview for external candidates. Mentoring our team juniors technically. Set-up Terraform Enterprise for the entire company and other team projects.

- 100+ AWS accounts governance for the whole company.
- Daily usage of AWS main services, security and organization services.
- Infrastructure as Code development (Terraform OSS/Enterprise).
- Support and train different teams going and operating in AWS Cloud.
- Architecture migration for different projects going to AWS Cloud.
- Additional projects lead to production, such as :
 - Terraform Enterprise;
 - BlackDuck;
 - Images (AMI) creation and compliance with CIS (Packer, Ansible, AWS CodePipeline/Build, Inspec).
- Conduct training sessions across the company: AWS, Terraform, and Ansible.

SKILLS

CLOUD PLATFORMS:

AWS (Expert), GCP (Beginner)

IAC (INFRASTRUCTURE AS CODE):

Terraform OSS & Enterprise,
CloudFormation, Ansible

LANGUAGES:

Python, Bash

LINUX DISTRIBUTION:

CentOS, RedHat, Ubuntu

CI/CD:

Jenkins, GitHub, GitLab

TOOLS:

Git, Docker, Packer,
New Relic, Grafana

LANGUAGES

French: spoken, read, written

English: spoken, read, written

EDUCATION

BEP (DEP EQUIVALENCE)

ACCOUNTABILITY (2006)

Secondary school Nevers –
Montpellier, France

EXPERIENCES (CONTINUED)



CLOUD ENGINEER (AWS) - CLOUD CENTER OF EXCELLENCE TEAM

Barclays – Prague, Czech Republic
2017 to 2018

- 20+ AWS accounts governance for the whole company.
- Infrastructure as Code development (Terraform OSS/Enterprise).
- Support and train different teams going and operating in AWS Cloud.
- Additional projects lead to production, such as :
 - Terraform Enterprise;
 - SQUID Proxy;
 - Images (AMI) creation and compliance with CIS (Packer, Ansible).



LINUX SYSTEM ADMINISTRATOR / DEVOPS EXPERT

Deutsche Börse – Prague, Czech Republic
2016 to 2017

- Multi-Tier applications migration to AWS.
- AMI creation with Pipeline using Packer, Ansible, Jenkins.
- Infrastructure as Code using : Ansible and CloudFormation.
- Helping the company to dive into Cloud.



LINUX SYSTEM ADMINISTRATOR

Eurocios – Barcelona, Spain
2013 to 2016

- Nginx, MongoDB, MariaDB, CentOS administration.
- VMWare ESX 5 cluster administration.
- ESX 5 migration to RackSpace Cloud.



SUPPORT ANALYST LINUX/WINDOWS – SERVICE CENTER TEAM

Ubisoft – Montreal, Canada
2012 to 2013



SUPPORT ANALYST UNIX / TANDEM

IBM – Montreal, Canada
2012 to 2012



SUPPORT ANALYST UNIX / WINDOWS

Groupe Hélice – Montpellier, France
2011 to 2012



SYSTEM ADMINISTRATOR LINUX / UNIX / TSM

IBM – Brno, Czech Republic
2009 to 2011



HELPDESK OPERATOR LINUX / UNIX / WINDOWS

IBM – Brno, Czech Republic
2008 to 2009