

GUILHEM CASTILLO

CLOUD SECURITY
ENGINEER
AWS

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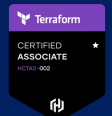
CERTIFICATIONS



Certificate of Cloud Security Knowledge
2024-



AWS Certified Security – Specialty
2023-2026



HashiCorp Certified: Terraform Associate
2021-2023



AWS Certified Solutions Architect – Associate
2017-2020

EXPERIENCES



CLOUD SECURITY ENGINEER (AWS)

Caisse de dépôt et placement du Québec – Montréal, CA

September 2023 to now

Focused on ensuring the security and compliance of AWS accounts for the entire organization.

- Secured over 200 AWS accounts by implementing proactive security measures and best practices.
- Conducted regular security assessments and audits to identify vulnerabilities and enhance the security posture of AWS environments.
- Developed and implemented a comprehensive cloud security control framework utilizing Infrastructure as Code (IaC) and serverless automation to ensure continuous compliance and robust security.



CLOUD ENGINEER (AWS)

Caisse de dépôt et placement du Québec – Montréal, CA

February 2023 to August 2023

AWS accounts governance for the entire company.

- Administration of over 250+ AWS accounts.
- Supporting teams in their use and migration to AWS.
- Building service catalogs for users (IaC).



CLOUD DEVSECOPS ENGINEER (AWS) – IT CONSULTANT

National Bank of Canada – Montréal, Canada

April 2022 to February 2023

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

Creation and administration of all our corporate AWS accounts.

- Multi-account Governance/Administration, helping team migration, project deployment.
- Proficient in Infrastructure as Code (IaC): Implemented Terraform Enterprise.
- Contributed to security and compliance: Implemented BlackDuck for code analysis, created CIS-compliant AMIs.
- Internal Trainer: 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:

RedHat, Ubuntu

CI/CD:

Jenkins, GitHub, GitLab

TOOLS:

Git, Docker, Packer, Vault,
Turbot

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

Eurocious – 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