

GUILHEM CASTILLO

CLOUD ENGINEER
AWS

CONTACT



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CERTIFICATIONS



HashiCorp Certified:
Terraform Associate
2021-2023



AWS Certified Solutions
Architect – Associate
2017-2020

EXPERIENCES



CLOUD ENGINEER (AWS) – IT CONSULTANT

National Bank of Canada – Montreal, 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. Running in production 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.



CLOUD ENGINEER (AWS) - CLOUD CENTER OF EXCELLENCE TEAM

Barclays – Prague, Czech Republic

2017 to 2018

AWS environments creation for the company and enabled teams to use the cloud, help them in the process to create architectures and migrate their on-premise applications to AWS.

- 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, Jenkins).

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)



LINUX SYSTEM ADMINISTRATOR / DEVOPS EXPERT

Deutsche Börse – Prague, Czech Republic

2016 to 2017

After a few weeks of getting used to our infrastructures in Deutsche Boerse as a System Administrator, I was selected in the Cloud initiative team to be a Solution Architect and DevOps Automation Expert.

- 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

Working as the only system administrator in a start-up is a challenging story, and setup the entire IT infrastructure of the company.

Server creation, application deployment and first cloud migration.

- 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

My everyday tasks consisted of maintaining the proper operation of our networks and applications for all employees of Ubisoft World. We worked with Microsoft's Active Directory and Exchange, SQUID proxy under Linux, VPN connection, and RSA token creation.



SUPPORT ANALYST UNIX / TANDEM

IBM – Montreal, Canada

2012 to 2012

I was analyzing, monitoring, and managing ATM and POS networks for financial institutions such as Desjardins, Laurentian Bank, and BMO.



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