

# Gabriel Ivanes

## Cloud DevOps Engineer

Grown up with computers, logically I went to computing and programming. As a desktop engineer I worked on application and operating system integrations. In the middle of development and production world, integration was my DevOps promised land. Ten years ago. During my automation quest, I discovered silos issues with lacks of interoperability. Automation and open source technologies were part of the key. Human change was the other. Currently I'm training myself to Kubernetes (CKA & CKDA)

### Lead DevOps

Sodexo (Since February 2019)

MoveToCloud initiative to Microsoft Azure.

#### Context

Joining Sodexo Cloud Competences Center with MoveToCloud initiative to facilitate Microsoft Azure adoption. We support migration and cloud native projects by delivering infrastructure automation. Within Product Team, we implemented Products, as automation packages, which embedded Sodexo Global Eco System golden rules

#### Achievements

- Technical leader for products développement based ARM, PowerShell, and Azure DevOps SDK.
- Code branching implementation (GitFlow) in multi repository organization.
- Development of Azure DevOps custom task in Sodexo private marketplace.
- Development of Azure DevOps custom service connections to be included in custom tasks.
- Design and development of Azure DevOps licence management.
- Development of shared custom tasks for Global API management.
- Development of shared custom tasks for Azure Automation.
- Development of various custom tasks : Virtual Machine, KeyVault, Storage Account..
- Development of a sandbox portal request (FrontEnd VueJS / BackEnd Azure Function Python)
- Development of Naming Convention API Frontend. (ReactJS)
- Participation of various cloud native solutions : certifications renewal, Sharepoint online/Dynamics rights replications..
- Scripting for reports : Azure DevOps licences, Automation schedules, Product Dashboard.
- Documentation of Products and development best practices.
- Global Support for Azure DevOps

**Environments** : Azure, Azure DevOps, Office 365.

**Method** : Agile

**Technologies** : Azure cli, Powershell, ARM, Terraform, Ansible, Python, VueJS/

### CONTACT

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### SOFT SKILLS

Team Spirit  
Source of proposals  
Critical Thinking  
Leadership

### HARD SKILLS

Azure  
Azure DevOps  
PowerShell

### CERTIFICATIONS

Microsoft Certified  
Trainer

AZ-203: Developing  
Solutions for Microsoft  
Azure

AZ-300: Microsoft Azure  
Architect Technologies

AZ-400: Microsoft Azure  
DevOps Solutions

### LANGUES

English

### HOBBY

Cooking  
Photo  
Sport

## **Cloud DevOps Engineer**

KPMG (February 2018 – January 2019)

Digitalization Solution for KPMG.

### Context

Constellation project is a cloud initiative to revolution KPGM activity by exposing internal metrics and process automation for accountants. As a SAAS solution, Constellation was hosted in Azure Cloud, while infrastructure and application layer programming were realised in with PowerShell and ARM templates. As Cloud DevOps Engineer I was accountable for Azure integration.

### Achievements

- Provisioning of full environments with ARM templates.
- Automation with Azure DevOps Pipelines
- Configuration Management with Azure DevOps Library
- Experimentation : Environment Provisioning with powershell and Azure DevOps API.
- Support and documentation (wiki)

### Application :

- Azure DevOps technical lead.
- Code branching implementation for Developers (GitFlow)
- Participate to SQL queries and DataFactory integration Automation

**Environments** : Azure, Azure DevOps

**Technologies** : Powershell, Templates ARM

## **DevOps**

ROTHSCHILD (Mai 2017 – Janvier 2018)

DevOps in an DevOps and Data Engineer team.

- Implement continuous integrations/deployments
- Manage VisualCron orchestrator
- Gestion des application serveurs et clientes
- Support
- Technical documentation

**Technologies** : Windows Server 2012, SQL Server 2012, VSTS, VisualStudio 2017, VisualCron, PDQ Deploy & Inventory, PowerShell

## **Desktop Engineer**

ENGIE - GEM (October 2015 – December 2016)

Project of new desktop environment with application integration automation in collaboration with Belgium teams.

### **Achievements**

- Collaborate with developers to automate integration and delivery of applications
- Implementation of alternative inventory and delivery solution (agent less) : PDQ Deploy & Inventory
- Integration automation with Windows Installer XML.
- Shared link to allow users automating application delivery.
- Closed collaboration with developers to integrate Windows XML in development solutions and automate UAT deployments.
- Support and documentation.

**Environments** : 2500 users, 3000 desktops, trading environment, international context

**Technologies** : Windows Installer XML, InstEd, PDQ Deploy & Inventory, SCCM 2012, Powershell