Gabriel Ivanes Cloud DevOps Engineer

Grown up with computers, I logically went to computing and programming. As a desktop engineer. I worked on applications and operating systems integrations. During my technical quest, I discovered silos issues and lacks of system interoperability. In the middle of development and production world, DevOps was an obvious evolution to me. Automation and open source technologies were part of the key. Human change was the other:

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. CCC support migration and cloud native projects by delivering infrastructure automation. Further, within product team, we implemented products, as automation packages, which embedded Sodexo Global Eco System golden rules.

Achievements

- Technical leader for products development based on arm templates, powershell, and Azure DevOps sdk
- Code branching implementation (GitFlow) in multi repositories organisation
- Development of Azure DevOps custom tasks in Sodexo private marketplace
- Development of Azure DevOps custom services connections to be included in custom tasks
- Design and development of Azure DevOps licences 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 (React|S)
- Participation of various cloud native solutions: certifications renewal, Sharepoint online/Dynamics rights replications
- Scripting for reports : Azure DevOps licences, Automation schedules, product
- Documentation of products and development best practices
- Global support for Azure DevOps

Environments: Hybrid cloud (Azure), Azure DevOps, Office 365.

Method: Agile

Technologies: Azure cli, PowerShell, ARM, Terraform, Ansible, Python, Vue|S/React|S.

CONTACT

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SOFT SKILLS

Team Spirit Source of proposals Improvement oriented 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

Fluent English

HOBBY

Cooking Photo Sport

Cloud DevOps Engineer

KPMG (February 2018 - January 2019)

Digitalization Solution for KPMG.

Context

Constellation project was 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 delivered with powershell and ARM templates. As Cloud DevOps Engineer I was accountable for Azure integration, sharing DevOps principles, and supporting development team.

Achievements

- Environments provisioning with ARM templates
- Automation with Azure DevOps pipelines
- Configuration management with Azure DevOps library
- Support and documentation (wiki)
- Experimentation: environment provisioning with powershell and Azure DevOps API

Application

- Azure DevOps technical lead
- Code branching implementation for developers (GitFlow)
- SQL queries and Azure DataFactory integrations

Environments: Azure, Azure DevOps

Method: Agile

Technologies: Powershell, ARM templates

DevOps Engineer

ROTHSCHILD (Mai 2017 – Janvier 2018)

Member of DevOps and Data Engineers team.

- Implement continuous integrations/deployments
- Manage Visual Cron orchestrator
- Support
- Technical documentation

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

Desktop Engineer

ENGIE - GEM (October 2015 - December 2016)

New desktop environment projet with applications lifecycle management in collaboration with Belgium teams.

Achievements

- Collaboration with Belgium developers to automate integration and delivery of their applications
- Applications delivery management with PDQ Deploy & Inventory (agentless)
- Integration automation with Windows Installer XML
- Self-service applications catalogue
- Continuous integration and semi-automated deployment with one project
- Support and documentation

Environments: 2 500 users, 3 000 desktops, trading environment, International context (travels to Belgium)

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