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| Christian Tayoro  Developer DevSecOps Azure  10 years of development experience |

Experiences

Ministère de la Justice du Québec (since 2021)

**Azure DevSecOps Senior Consultant**

Responsabilities :

* Help for migration from TFS to Azure DevOps and application of the Agile and DevSecOps methodology in an Azure context;
* Setting up build agents and release for pipelines;
* Creation of Azure resources for IaaS and PaaS model via ARM templates (Pipeline CI/CD):
* Managed Identities;
* Vms (Linux et Windows) => Network, Storage, Disk;
* Keyvaults;
* App Service Plan;
* App Service;
* Service Bus;
* Azure Database Server;
* Azure Database;
* Azure pipelines maturity support for many framework (Reactjs, Angular, Dotnet framework, Dotnet Core);
* Setting up for new pipelines in YAML-format;
* Management of approval workflow according to the stages in release pipelines;
* Managing build artefacts by using Azure Artefact Management;
* Security of sensitive data via Azure key vault;
* Analysis and architecture proposal to optimize resource costs while remaining efficient (Autoscaling);
* Reorganization of « Azure Management Groups and Subscriptions »;
* Reorganization of RBAC roles and responsibilities for the tenant MJQ;
* Proposal and adoption of security group permissions management for the tenant MJQ;
* Setting up alert automation and error handling with Azure Monitor (Application Insight);
* Support software development teams for the migration from TFVC to Git;
* Support software development teams for the branching model at the repository level.

Banque Africaine de Développement (2015 to 2021)

**Azure DevOps Senior Consultant**

Responsabilities :

* Migration from TFS to Azure DevOps;
* Governance assistance of tenant AFDB;
* Enhancement SDLC processes for BSD department (Business Solution Development);
* Coaching of software development teams for the adoption of agile concept using TFS then Azure DevOps;
* Setting up for many pipelines (about 50 apps) for different frameworks (Grails, Java, SharePoint, Dotnet);
* Design and implementation of reports for monitoring Azure DevOps activities using Power BI Online;
* Documentation and coaching on the use of Azure Tests Plan;
* Implementation of automated selenium tests for many applications;
* Containerization end orchestration of many applications (different framework) with Docker Swarm;
* Application developer support for Git issues;
* Documentation and coaching for development teams on the “Gitflow” workflow;
* Writing IaC scripts by using PowerShell and ARM;
* Knowledge of Jenkins (formerly used for pipelines);
* Knowledge of Artifactory (formerly used to manage artifacts);
* Platform administration (TFS, Azure DevOps, BSD subscription holding AFDB, Gitlab Enterprise);
* Migrating repositories from SVN to Git;
* Documentation and coaching for the use of the wiki for document sharing concerning projects in Azure DevOps.

Microsoft-CI (2015)

**Developer eXperience**

Responsabilities :

* Work on the applications mobiles and Proof of Concept (POC) of Microsoft’s partners;
* Teach and coach students on developing applications using Microsoft tools like Visual Studio, Team Foundation Server, Office 365 API and Windows Azure.;
* Organize events around TICs in Côte d’Ivoire;
* Initiator of the “devchallenge” competition to search for talent in universities and colleges (https://www.facebook.com/devchallenge/);
* Recruit the Microsoft Student Partner in Côte d’Ivoire.

Axxend-CI (2012 to 2014)

**Information Worker – option Developer Web**

Responsabilities :

* Work on many applications web by using Asp.Net et Asp.Net Mvc frameworks;
* Responsible of Web Development Team;
* Responsible of AXXEND-CI website.

Education

Computer engineering degree, AGITEL Formation, Côte d’Ivoire, 2014 to 2015

University degree in computer technology, Institut National Polytechnique Houphouët Boigny (INPHB), Côte d’Ivoire (Yamoussoukro), 2011 to 2012

Trainings and certifications

Azure MSM Atelier, Microsoft (Abdeslam Menacere), 2021

Microsoft Certified : Azure Solutions Architect Expert, décembre, 2021

Microsoft Certified : Azure Developer Associate, juin, 2021

Microsoft Certified : DevOps Engineer Expert, juin, 2021

Microsoft Certified : Azure Fundamentals, juin, 2021

Microsoft Certified Trainer, mai, 2021

AFDB: Activate Azure with DevOps, Microsoft (Sidali Kadouche), 2020

Azure DevOps Testing Training, Microsoft (Sidali Kadouche), 2020

Microsoft® Certified Solutions Associate: Web Applications Charter Member, septembre, 2016

Visual Studio & Team Foundation Server, Microsoft, 2015

Tools

Office 365 (Word, Excel, PowerPoint, OneNote, Sway, Docs, Yammer), SharePoint

Software Development Language: C#, Angular, Reactjs, MySQL, Sql Server, Json, Sql Server Database, Asp.Net MVC, Asp.Net Core, XML

Build automation tools: Apache Ant, Apache Maven, Gradle, MSBuild

Continuous Integration tools: Jenkins, Team Foundation Server, Azure DevOps

Testing tools: Selenium, Azure Tests Plan

Version Control System: Team Foundation Version Control, Git

Package Manager Tools: Azure Artifact, Nexus, Artifactory

Code Review tool: GitHub

Container orchestration tools: Kubernetes, Azure Container Instance, Docker Swarm

Infrastructure As Code: Azure Resource Manager & PowerShell DSC, PowerShell, Azure Shell, Terraform

Cloud Platform: Microsoft Azure

Operating System: Windows, Linux

Agile Tools: Azure Boards, Team Foundation Server « Work »

Languages

French

English