

# BEN JEMIA AYOUB

## Technical Consultant-Devops Engineer

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**📍** Ariana, Tunisia



## PROFESSIONAL EXPERIENCE

September 2021  
Today

### ERP Technical consultant, Inetum Tunisia

#### Performed tasks

- › Using DevOps tools to improve the quality and productivity of ERP projects
- › Installation and configuration of Sage X3, Sage XRT and Web scheduling
- › Oracle and SQL server database administration
- › Development of specific functions on "Trading, Production and Accounting" in L4G language
- › Adaptation of Standard functions (Actions on fields, Control, Additional calculation formulas, Addition of specific fields, Conditioning by Transaction - Parameterization
- › Development of SAGE X3 views and SQL queries Dashboard and data visualization
- › Development and adaptation of reports using the Crystal reporting tool
- › Analysis of customer needs
- › Writing functional and technical specifications documentation
- › Migration of SAGE X3 versions
- › Preparation and integration of SAGE X3 patches
- › Supervision, assistance and customer support
- › Handling X3 Customer Support Tickets

Sage X3 L4G Sage XRT Jenkins ATP Ansible Elastic search Jira Apache Syracuse MongoDB  
Elastic search SQL Server

#### Devops project

##### Realization of a pipeline for CI/CD

- › Setting up the CI/CD to create the snapshot and allow to launch sonar to check the quality of the code
- › Installation and configuration of docker to deploy applications
- › Configuration and installation of kubernetes to orchestrate and balance the load between the different containers
- › Installation and handling of monitoring software Automation of the installation of components and software via Ansible such as Tomcat on the various docker images. to monitor the application and send alerts in case of problems
- › Automation of the installation of components and software via Ansible such as Tomcat on the different docker images

#### Migration project : Les vigneron de carthage

##### ERP Technical consultant, Inetum Tunisia

- › Project monitoring and reporting
- › Old version audit
- › Bug fixes
- › Preparation of the new environment (Sql server and Sage X3 components)
- › Migration from V6 to V12

#### Implementation project : Groupe Kilani

##### ERP technical consultant, Inetum Tunisia

- › Design and development of the interface to exchange data from ERP Sage X3 to FRP Sage XRT
- › Improve performance in all databases

#### Implementation Project : Herbes de Tunisie (Essential Oils Production)

##### ERP Technical consultant, Inetum Tunisia

- › Installation, system configuration, technical and functional configuration
- › Specific development, Standard adaptations, Module settings

	<b>Add-on development project "Retenu ala source "</b> <i>ERP Technical consultant, Inetum Tunisia</i> <ul style="list-style-type: none"> <li>&gt; Design and development of the Add-on</li> <li>&gt; Reporting with SAP crystal report</li> </ul>
<b>February 2021</b> <b>June 2021</b>	<b>Implementation of a monitoring solution via a private cloud</b> <i>Project Graduation, Tunisie Telecom</i> <ul style="list-style-type: none"> <li>&gt; Installation and configuration of two Ubuntu machines on VMWare.</li> <li>&gt; Configuring virtual networks.</li> <li>&gt; The establishment of a private IAAS cloud (OpenStack) and the implementation of its services and its database.</li> <li>&gt; Integration of supervision in the cloud using the Eyes Of Network tool.</li> </ul>
<b>July 2019</b> <b>August 2019</b>	<b>Project, Realization of a 3D video game</b> <i>Advancia Training</i> <ul style="list-style-type: none"> <li>&gt; Development of specific functions for 3D and 2D visual effects</li> <li>&gt; Integration of 2D, audio and FX elements in Unity</li> <li>&gt; Adjusting the visual rendering of Unity scenes (Lighting, Shaders, etc.)</li> </ul>


## EDUCATION

2021 - Today	<b>Private Higher School of Applied Sciences and Management</b> (Engineering Cycle in Computer Engineering) Sesame : <a href="https://universitesesame.com">https://universitesesame.com</a>
2018 - 2021	<b>Higher Institute of Computer Science</b> (Applied Bachelor's Degree in Computer Networks) ISI : <a href="http://www.isi.rnu.tn/">http://www.isi.rnu.tn/</a>
2015 - 2018	<b>Lycée Attarine ariana</b> (Bachelor in Computer Science)

## SKILLS

<b>Development</b>	Python, C , C++ , Javascript , Java , C, Php, L4G
<b>Cloud and Monitoring</b>	Openstack, AZURE, AWS, Nagios , Eyes Of Newtork , Neoload
<b>SGBD</b>	Sql Server , Mysql , Oracle , Mariadb , MongoDB , Postgresql
<b>Continuous integration</b>	Git, Github, Bitbucket, GitLab
<b>Project management</b>	Jira
<b>Devops tools</b>	Docker, Kubernetes, Jenkins, Ansible
<b>Operating systems</b>	Windows, Linux, CentOS

## CERTIFICATIONS

2023	<b>Preparing Azure fundamentals certification az-900 (Coursera )</b>
2022	<b>Sage X3 certified technical consultant</b>  <a href="#">Sagex3</a>
2022	<b>DevOps Tools Engineer</b>
2020	<b>Blockchain Basics : University at Buffalo-State University of New York (Coursera )</b>
2020	<b>AWS Cloud fundamentals</b>

## LANGUAGES

Arabic	● ● ● ● ●
French	● ● ● ● ○
English	● ● ● ○ ○

## STRENGTHS

- > Curious & Innovative
- > Honest & Friendly
- > passionate & Motivated
- > Autonomous