



# SARRAH ELBAR

## SAP Technical Consultant

Forward thinking Technical Consultant with an effective analytical mind in analyzing and solving problems. Always ready to ensure systems are responsive and adapted to business goals. Overseeing all aspects of software Implementation Life Cycle, from Requirement Gathering, Extensive architectural and Detail analysis, Documentation, Development & Testing, through execution & maintenance using AGILE methodologies like Scrum

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📍 Algiers, Algeria

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## WORK EXPERIENCE

### SAP ABAP Consultant Richfit International

11/2023 - Present

Algiers, Algeria

#### Achievements/Tasks

- Designed, developed, and implemented custom ABAP programs to automate business processes and improve efficiency using ABAP Development Objects RICEFW.
- Proficient in ABAP syntax, data structures, control flow statements, and debugging techniques.
- Experience with SAP development tools like ABAP Workbench, Data Dictionary, and Class Builder.

### Microsoft Dynamics Functional Consultant HydraPharm Group

12/2021 - 10/2023

Algiers, Algeria

#### Achievements/Tasks

- System Configuration and Customization: Designed and implemented custom entities, workflows, and business processes within Microsoft Dynamics ERP to align with organizational needs
- Adjust accounts access settings through role-based access control to protect sensitive data within Dynamics Role Security Framework including : Roles, Duties, Privileges, Permissions & Maintain appropriate system structure and security
- Create concise documentation for business processes, reports & configuration. Contribute in user training and post Go Live support

## EDUCATION

### Master's degree, Operations Research University of Science & Technology HOUARI BOUMEDIEN (USTHB)

09/2016 - 07/2021

Algiers, Algeria

#### Courses

- |   |  |
|---|--|
| - Combinatorial Optimization/ Heuristics                | - Data Structures and Algorithms/ Computational Complexity |
| - Dynamic Programming/ Time Series Forecasting          | - Game Theory /Cryptography                                |
| - Principal Component Analysis/ Correspondence Analysis | - Statistical Inference/Markov Decision Processes          |

## SKILLS

ABAP Development Objects RICEFW

ABAP OOP

ABAP Debugger

Eclipse IDE

Full Cycle ERP Implementations

Visual Studio

Machine Learning

SQL

Python

Streamlit

## HACKATHON

Junction Finland Hackathon, Predictive maintenance  
KONE x CGI (11/2021)

- Machine Learning based algorithm (SVM model), predicting relevant technician's site visits for escalators maintenance

Junction Algiers Hackathon, Real time forecasting  
(12/2020)

- Prediction model for the estimated duration of a trip with maximum accuracy

## CERTIFICATES

Discovering SAP Business Technology Platform - Record of Achievement (04/2024)

Setting up an ABAP Environment on SAP BTP - Record of Achievement (04/2024)

BUSUU (11/2021)

Certificate of level completion, B2 in English

## LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Full Professional Proficiency

English

Full Professional Proficiency