



# Abderrahmane AMARA

RAN Integration Engineer (BSS) / Ericsson



*Computer science studies, networks and distributed systems Master's degree university.*

*Retrained to a RF telecom engineer RAN at Ericsson since 3 years now.*

*An additional commercial profile.*

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🏠 Ouled Fayet - Algiers - ALGERIA 16000

📅 27 years old

🇩🇿 Algerian

## Education

**Master's degree in networks and distributed systems** — [University of Science and Technology Houari Boumediene \(U.S.T.H.B\)](#) Algiers, ALGERIA

From September 2018 to September 2020

**Computer science degree** — [University of Science and Technology Houari Boumediene \(U.S.T.H.B\)](#) Algiers, ALGERIA

From September 2015 to June 2018

**Baccalaureate (Math and electrical engineering option)** — [Mohamed Boudiaf high school](#) Algiers, ALGERIA

From September 2012 to June 2015

## Work experience

**RAN Integration Engineer** — [Ericsson](#) Algiers, ALGERIA

Since June 2021

- Integration of nodes GSM, WCDMA, LTE FDD and TDD 4x4 & Massive MIMO
- CR Execution GSM, WCDMA, LTE
- Advanced Troubleshooting
- Configuring and implementing transport part on 2G, 3G and 4G nodes (vLANs and IP changes) and troubleshooting with Transmission team
- 2G BSC & Core definition on BCs (MSC)
- Script generation knowledge in PCI
- SW upgrades / LKF installation / Audits on the network
- CLI and MoShell scripting experience in ENM and OSS
- Fast Execution / Audits / CRs / TTs / replying to emails and urgent interventions
- Working with field engineers over phone on daily basis
- Dealing with and supporting CPMs and Managers with good communication skills via emails and F2F
- Provided training to the client's operator staff (engineers and managers) across multiple regions of the country on the new LTE TDD & MM technology
- Supporting at the SOC level for ATM Task force project at Mobilis office (troubleshooting and monitoring 2G 3G 4G nodes)

## Languages

**French**

Native

**Arabic**

Native

**English**

Fluent

## Assets

**Communication skills**

**Problem-solving abilities**

**Fast learning**

**Organization**

**Adaptability**

**Collaboration**

**Executing speedily**

## Interests

**Learning and acquiring knowledge**

**Traveling**

**Sport and exercise**

**Coding**

**Chess**

## Work experience

### ICT presales engineer — [Teknosys GROUP](#) Algiers, ALGERIA

From February 2021 to May 2021

Pre-sales engineer and solution architect for videoconferencing products for meeting rooms such as Poly-Logitech-Jabra-Barco-and more...

Client experience with Ericsson-BNP-Natixis-Sanofi-and more...

Work experience at the first edition of ICT Maghreb Exhibition 2021 event organized in Algiers

### Practical internship — [Sonelgaz](#) Algiers, ALGERIA

From February 2018 to June 2018

Design and implementation of a desktop application for the management of the COPEO commission of GRTE/Sonelgaz

Programming language: JAVA

### Commercial agent — [Darkom Multimédia](#) Algiers, ALGERIA

From February 2018 to April 2018

### Commercial agent — [Ooredoo](#) Algiers, ALGERIA

From June 2017 to September 2017

### Commercial agent — [Mobilis](#) Algiers, ALGERIA

From June 2016 to September 2016

## Certifications

### Ericsson Certified Associate - Swap and Modernization, NRO & NDO Services — [Ericsson](#) Algiers, AL, Algeria

From April 2024 to April 2027

### ENM 20 Operations for 3G and 4G RAN (Ericsson) — [Ericsson](#) Algiers, AL, Algeria

August 2022

### NSE1 & NSE2 — [Fortinet](#) Online

November 2020

### HCIA-Routing & Switching — [Huawei](#) Online

December 2020

### HCIA-Cloud Computing — [Huawei](#) Online

December 2020

### HCIA-Cloud Service — [Huawei](#) Online

December 2020

## Skills

### 2G 3G 4G Technologies



### MS Office tools



Outlook, Excel, PowerPoint, ...etc.

### Programming



Java, C/C++, Python

### Ericsson Network Manager ENM



CLI / MoShell / Automating audits / Nodes management / etc.