

# SMAIL SICHE

## Telecom & IT Network Engineer



31 years old - Driving License

### CONTACT

✉ isiche116@outlook.com

☎ +213 672 427 209

📍 Algeria

### ABOUT ME

SICHE Smail, Senior Network and Telecom Engineer with 08 years of experience, including, Customer support, Integration, Commissioning, Supervision, Controlling, Software upgrade, Troubleshooting ,.....of GSM, UMTS, LTE part. I try to deliver a high quality result in all areas of my work. As a team player, I have been involved in various mobile projects and have performed well because of my adaptation skills.

[Resume created on DoYouBuzz](#)

## EXPERIENCES

### IT System and Network Engineer

Sonatrach-First Calgary Petroleums/ENI - Since December 2019

### Wireless Radio Integration Engineer (2G/3G/LTE) With 6 Years' Experience at Huawei Telecommunications Algeria



Huawei Telecommunications Technologies Co,Ltd - January 2018 to December 2019

- ▶ Wireless Engineer for ATM Project Algeria and here are the projects and some of my basic functions, responsibilities:  
Project 2G/3G/4G Mobilis Algeria\_2018/2019  
Mobilis New Frame Contract ,ALGERIA (800ENodeB)  
Mobilis New U900 Project(900 Sites)  
Mobilis DCS 1800 Expansion (694 sites)  
Mobilis GUL Sector Expansion (167 GUL sites)  
Mobilis 2nd carrier implementation Project(2000 Sites)  
Mobilis 3rd carrier implementation Project(1500 Sites)  
Mobilis PO2&PO3 Project 04 New RNC 6910 and 3 BSC Swap from GO to GU, 100 NodeB
- ▶ 5G Radio Network Basic
- ▶ 2G & 3G & LTE Script preparation and sites integration
- ▶ CO\_MPT Reconstruction.
- ▶ 2nd carrier implementation
- ▶ 3rd carrier implementation
- ▶ U900 carrier implementation
- ▶ 2G and 3G site re-homing inter and intra RNC.
- ▶ Huawei RNC6900 and RNC 6910 Hardware installation, Software commissioning and initial configuration and acceptance, Operation and maintenance, (Global Information, Equipment Data IUCS, IUPS, IUB)
- ▶ BSC6900 and BSC6910 Hardware installation, Software commissioning and initial configuration and acceptance, Operation and maintenance, (Global Information, Equipment Data A, GB, over IP)
- ▶ SWAP BSC Mode from UO to GU and from GO to GU
- ▶ Changing the OMU Mode from the Single Server Mode to the Dual Server Mode.
- ▶ Daily 2G/3G KPI monitoring and reporting
- ▶ RAN feature activation and deactivation
- ▶ Support the customer for the issues
- ▶ Provide technical support for subcontractor and guide them during the installation
- ▶ NodeB configuration using CME (lub script using, XML files using CME, Add in DHCP and detection).
- ▶ 2G,3G BTS swap.
- ▶ 2G/3G/4G New site, expansion and RET configuration
- ▶ Support site Engineer and clearing alarms BTS3900, BTS3900A, BTS3900E, DBS
- ▶ Coordinates with BTS engineer; core network and transmission engineer during the swap.
- ▶ Site Integration by Summary data file and CME
- ▶ eNodeB Local commissioning.
- ▶ Licenses implementation and license reshuffling
- ▶ Radio Integration engineer interface with RF team, Rollout team and customer
- ▶ Installation and deployment, upgrade of new IP CLOCK SERVER 3000(Hardware installation and commissioning)
- ▶ Troubleshoot hardware and software issues and identify network/applications risks.
- ▶ Site survey and LLD preparation
- ▶ Perform upgrade, routine inspection, and system diagnosis for the live network.
- ▶ All RNC/BSC interfaces Expansion
- ▶ Tool creation
- ▶ UBBP Expansion
- ▶ Training for site engineers and subcontractors

- Collect data CSR ticket
- Provide status reports related to the project.

## Wireless Engineer

**Huawei Telecommunications Technologies Co,Ltd - November 2017 to January 2018**

- Wireless Engineer for OTA Project Algeria and here are some of my basic functions, responsibilities:
- 2G sites integration
- NodeBs integration.
- DC-HSDPA and 3C Implémentation
- Radio Integration engineer interface with RF team
- 2G SWAP
- 3G/2G alarms cleanup & site acceptance.

## Wireless Engineer (2G/3G/4G)

**Huawei Telecommunications Technologies Co,Ltd - February 2016 to November 2017**



- 2G/3G/4G Wireless Engineer for ATM Moilis Project Algeria and here are some of my basic functions, responsibilities:  
Mobilis LTE Project- Algeria  
Mobilis Swap 4 BSC (UO to GU) and BTS NodeB re-homing
- LTE script generation and integration
- Co\_MPT reconstruction,
- License implementation.
- Sites Survey for the BSCs
- BSC Swap integration & interface script preparation
- 3G Customer complaints troubleshooting.
- BTS rehomng
- 2G and 3G integration
- RNC/BSC board expansion
- UBBP board expansion
- Alarms troubleshooting and clearance.

## Wireless BSS Engineer (WCDMA/GSM)

**Huawei Telecommunications Technologies Co,Ltd - April 2014 to May 2016**



- Wireless Engineer for ATM Mobilis Algeria Project: Mobilis 2G swap & 3G Project Algeria:4 BSC6900 GU,8 RNC 6910 UO,U2000 server, 1500 BTS and NodeB.  
Mobilis PO1, PO2 & PO3 project swap 2G / 3G (BSC6900, BTS & DBS 3900) and Here are some of my basic functions, responsibilities and achievements:
- Site survey For the New RNCs/BSCs
- Script preparation and Coordinates with site engineer, core network and transmission engineer during the swap
- Site survey For the New RNCs/BSCs
- Provide technical support on site for subcontractor and guide them during the installation of RNC and BSC
- RNCs Hardware installation, Script preparation, Software commissioning and initial configuration and acceptance, Operation and maintenance, (Global Information, Equipment Data IUCS, IUPS, IUB)
- BSCs Hardware installation, Script preparation, Software commissioning and initial configuration and acceptance, Operation and maintenance, (Global Information, Equipment Data A, GB)
- 2G and 3G sites integration
- BTS and NodeB re-homing
- Support site Engineer and clearing alarms BTS3900, BTS3900A, BTS3900E, DBS
- Customer support by handling the issues
- Status and project progress reporting and tracking

## SKILLS

### TELECOM

Huawei

#### Technical Expertise

- Integration
- Engineering
- Customer Satisfaction
- Troubleshooting
- Optimization

#### Telecom equipment

- BSS
- OSS

#### Tools

- CME
- LMT
- Huawei Server U2000
- Huawei server U2020
- WDT
- PUTTY
- SCCM

#### Virtualization

Cloud Computing

#### Network

Cisco

#### Langues

- English
- French
- Arabic
- German (A1)

## EDUCATION

### WiFi : déploiement & sécurité

SONATRACH MANAGEMENT ACADEMY

December 2021

From 19/12/2021 To 23/12/2021

### Installation, Storage, and Computer with Windows Server 2016

IT COMP

November 2021

From 21/11/2021 To 25/11/2021

### Deploying and Managing Windows 10 Using Enterprise services

IT COMP

September 2021

From 26/09/2021 To 30/09/2021

### CISCO CCNA

CISCO

2020

Online Training

## 5G Radio Network Basic Training

HUAWEI TELECOMMUNICATIONS

2019

Online Training

## North Africa NEO Training in Egypt

HUAWEI TELECOMMUNICATIONS EGYPT

2019

## Excellent Individual Award certificate

HUAWEI TELECOMMUNICATIONS ALGERIA

2019

## A1 German Language

GOETHE-INSTITUT

2018

## JNCIA CLOUD

JUNIPER

2018

## Preposition Competence Certification for Maintenance Service

HUAWEI TELECOMMUNICATIONS ALGERIA

2018

## Cyber Security Certificate for Service Work

HUAWEI TELECOMMUNICATIONS ALGERIA

2018

## LTE

HUAWEI

2016

LTE eNodeB Initial Data Configuration by MML and CME  
eNodeB LTE Local Commissioning  
LTE architecture and System Interfaces

## BSC/RNC 6910 & 6900

HUAWEI

2014

Hardware description and software commissioning, Global Equipment, Iu Interface and radio Data Configuration

## BTS3900, BTS3900A, BTS3900E, DBS, easy macro Hardware description and software commissioning

HUAWEI

2014

BTS3900 Hardware Structure  
BTS3900 Typical Configuration

## Master 02: Engineering Networks and Communications

EL HADJ LAKHDAR BATNA UNIVERSITY

2012 to 2014

FYP: Propose two routing algorithms for both reliability and energy consumption in Wireless Sensor Networks.

## Licence: Computer System Engineering

EL HADJ LAKHDAR BATNA UNIVERSITY

2009 to 2012

FYP: programming of a mobile robot

# INTERESTS

## Personal skills

- Good communication
- Self motivated
- Able to work under pressure
- Strong organization
- Team work
- Strong analytical capabilities

## Sports

Football

## Going out

Going out with friends