

# Eghbal Soltani

5513 Plantation Ln ,Frisco Tx,75035 (469)400-3209

[Eghbalst@gmail.com](mailto:Eghbalst@gmail.com)

Green Card Holder and authorized to work for any company

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- ✓ Quick learner who welcomes challenges and thrives in diverse, fast-paced environments.
- ✓ Motivated, dynamic Telecommunications Engineer
- ✓ 15+ years of progressive experience including extensive knowledge and experience in 5G/LTE/UMTS and PSTN(Gpon , circuit switch )

## Education

Bachelor of Electronic, September 2000-March 2005

Azad University, Najafabd , IRAN

## Experience

**Currently working for MIS (AT&T) -: January 2020-Mobility Network Support Engineer and Switch**

**Ran 5G Scripting ,Integration ,Migration and commissioning Engineer (Nokia AirScale 5G Sub6 ) and (MSN D2 HD S9500 SIAD Migration AT&T Project)**

- Responsible for scripting requirements and Integration and Migration of 5G/LTE/UMTS (NB/eNB/gNB) support remotely.
- Create Detailed Feature Requirements and Specifications for Integration and Migration Tools that generate (eNodeB/gNodeB) Integration and Migration scripts
- Responsible for Integration, validation, troubleshooting and verify new features and functions on the Nokia (3G)NB, (4G) eNB and gNB (5G NR) products
- Responsible for migration form source to Target router backhaul and short hauls(all nodes and ancillary )
- Responsible for post check for target router and all nodes before unlocking
- Responsible for check post KPI's to make sure everything like throughput and other parameters are good as before
- Responsible for providing real time support in troubleshooting and resolving issues as a result of software upgrades and updates...
- Assess the status of in-progress updates, upgrades and customer networks during issue analysis.
- Multi-task several issues, processes, and analyses large amounts of data to provide real-time support to deploy engineers, internal, and external customers.
- Apply knowledge wireless communication protocols (e.g. NR, LTE-A, LTE ).
- Work collaboratively in small cross-functional teams that include design and system engineers.
- LTE and 5G Troubleshooting remotely with FE and TC.
- Configuration and Troubleshooting ALU and Nokia ASR -7705
- Nokia \_ UFISpace S9500-30XS Chassis \_Troubleshooting and Configuration

**CTDI(Communication test Design Inc)- (700 lakeside Parkway,Flowermound,Tx,75028)**

IOS and Android Technician - August 2018-January 2020

Software and hardware Troubleshooting

Test and troubleshooting AT&T equipment (ONT,ONU, Router and Modem )

**TCI (Telecommunication Company of Iran):**

Mobility and PSTN Support Engineer 2005-20018

**Mobility Engineer**

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Telecommunication Network Operations Engineer working on Umts/LTE, and CDMA RAN networks. Proficient in analyzing and resolving complex technical issues related to the operation, maintenance, integration, implementation, software deployment and configuration of core backhaul data network elements, LTE eNodeB Base Band Units, Nokia 4G/LTE Flexi System Modules (FSM4) and CDMA base stations.

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Pre-launch and Post Launch Optimization activities

-Performed cluster drives to check the inter/Intra eNodeB Handovers and analyzed FTP UL/DL Throughput, RSRP, and SINR with and without noise

Acquired all drive test equipment, including TEMS

-KPI Testing to check the performance of the UE'S in different bands

-Created Drive routes for Cluster/Market drives during the Network Deployment and Optimization

-Experience in circuit switching (MSC, TSC, HLR, STP), packet switch network, LTE core network . . .

-operation & maintenance and responsibility for coverage and connectivity

-Running and troubleshooting command line interface scripts for Radio Access Network on (MSC, RNC & BSC)

-Analysis of the outage report, KPI report. Handling Repeater related issues

-Good experience swapped 900/1800

-Installation and Commissioning of NOKIA BTS (Macro and micro)(Indoor and Outdoor)

## PSTN Network Engineer

-Sound knowledge of Call center support with call management systems and advanced administration

-Establishes communications systems by installing, operating, and maintaining voice and data - telecommunications network circuits and equipment

-Network designing, installation & maintenance of GPON (FTTH) and Copper cable. Project Planning & Execute

-Installation Configuration and Troubleshooting for HUAWEI Optical Line Terminal(OLT), Optical Network Units (ONU), OT550 and ZONE 2520 for Fiber Connection (FTTH), for GPON Technology for 150kLM project

-Service connection to customers, like phone connection and, Internet Connection on GPON.

-Troubleshooting high loss and no signal, using various equipment like OTDR (OFL280)

Splicing, preparation of cables.

-ONT testing router installation, network cabling.

## CERTIFICATIONS & COURSES

Nokia / Alcatel Lucent LTE BTS Installation and Commissioning

4G LTE Drive expert certification(Global Telecoma)

Testing course on OTN

CCNA-CompTIA Series-Microsoft Office

Netwok+

Nokia MSC, HLR and STP

Mobile Protocol and signaling

Signaling No 7(SS7)

Signaling CAS

Neax Digital Telephone Switching

Ewsd digital telephone switching exchange

FTTX (Huawei vendor training )

Neax switching

EWSD switchin