

Fatemeh Ebrahimi

(437)2654828

Bahar.ebrahimi86@gmail.com

Personal Profile

More than 10 years' Experience in Telecom Market as microwave and Network Optimization Engineer . Expert in MW planning task such as MW link design, capacity calculation, interference optimization and Ability of finding the various solution in MW issues(Rerouting, new MW links design, Expanding and ...).Ability to work on multiple tasks at the same time and prioritize them accordingly. High sense of responsibility, very good and aggressive work attitude.

Soft Skills

- Ability to work on multiple tasks
- Teamwork
- Self-motivated person
- Task prioritization
- Communication
- Adaptability
- Responsibility

Hard Skills

- Troubleshooting
- RF Design
- Link Design
- Re-routing and re-planning of critical links
- RTN SW upgrade

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EDUCATION

Software Engineering Technician (Fast-Track)

Centennial College, Toronto, Ontario, Canada.

January ,23 – Present

Master's in Telecommunication Electricity

AZAD ISLAJMIC University, Tehran, Tehran, IRAN.

Sep,17 – June '20

EXPERIENCE

TRANSMISSION PLANNER AND OPTIMIZATION ENGINEER

ERICSSON SYSTEM & SERVICES. Tehran, Tehran, IRAN.

Sep 2016 - Sep 2022

- Microwave planning and Link design(K-band,E-band,SDB,MBB) with Ericsson and Huawei equipment's.
- Following the progress of LOS checking LLD design,implementation and integration to achieve the target.
- Designing HLD of Tehran MTNi (R7) BSCs.
- Providing LLD of Tehran (R7) and region (R5 & R6) for MTNi by Atoll with all configuration (1+0, 1+1 SD, 2+0, and 4+0).
- Familiar with Both Ericsson and Huawei Equipment's and troubleshooting.

TRANSMISSION PLANNER AND OPTIMIZATION ENGINEER

MTN -IRANCELL. Tehran, Tehran, IRAN.

Feb 2014 - Sep 2016

- Transmission Microwave Planning for new and problematic sites in R7 (Tehran and Karaj) in order to support new technologies.
- Working on WiMAX project and Preparing Call Off for WiMAX new sites and Relocations.
- Preparing Call Off for Expanding MW Links for resolving congestion Issue.
- Interference Analysis, Availability Calculations in Atoll during planning.
- Preparing various sort of reports such as weakly report, PRTG Report, progressive report and so on.

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TRANSMISSION PLANNER AND OPTIMIZATION ENGINEER

Huawei Technologies Tehran, Tehran, IRAN.

Aug 2012 - Feb 2014

- Handle the spare parts service
- Arrange with customers and engineers to return faulty parts back in time.
- Provide feedback at request based on the weekly/monthly activity of delivery.
- Reviewing the performance of Subcontractors.

Awards/Accomplishments:

The achievement of project milestones, including meeting deadlines, producing high-quality work, and outperforming performance goals.

Special Achievements:

One of my biggest achievements as a Transmission Planner and Optimization Engineer was leading a successful network optimization project for a major telecom operator. I analyzed the network, found areas with congestion, and created a detailed plan to improve it. By making changes to transmission links, network settings, and routing protocols, we significantly improved the network's capacity, reduced congestion, and enhanced overall performance. As a result, customer complaints about dropped calls and slow data speeds decreased by 30%, which led to happier customers and increased loyalty. Management recognized the project's success, and it became a standard for future network improvements.

CERTIFICATION

- Python
- CCNA