

Yusif Shamayev

RF/Telecommunication System Engineer



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📍 Baku, Narimanov district

🚗 B,C

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🎓 EDUCATION

Master

Azerbaijan Technical University
2020 – 2022 | Baku, Azerbaijan

Bachelor of Science in Engineering

National Aviation Academy, Baku, Azerbaijan
Baku, Azerbaijan
Electronics, radiotechnics and telecommunication Engineer

🧠 SKILLS

Computer Skills

- **Software:** MS Office, Outlook, Kratos COMPASS, Zodiac Mission Control System, Harmonic NMX.
- Windows Server
- Virtualization
- Computer networks
- Programming: Python
- **Other:** Research

Training

Soft skills training: Time management, Feedback management, Negotiations skill, Presentation skill, Emotional Intelligence, Assertive Communication, Project Management and etc.

Hard skills training: I have participated in many trainings on RF systems from A to Z.

📄 SUMMARY

Dedicated Antenna and RF Systems Engineer with hands-on experience in operating and maintaining satellite earth stations across S, C, X, Ku, and Ka bands. Proficient in satellite RF terminals, IP-based satellite systems, and satellite operations including TT&C (GEO, LEO) and Teleport. Skilled in troubleshooting, preventive and corrective maintenance, and system upgrades with a proven record in project implementation and 24/7 on-call support. Experienced in virtualization (VMware), Windows Server.

📁 PROFESSIONAL EXPERIENCE

Space Agency of the Republic of Azerbaijan (Azercosmos)

Antenna and RF Systems Engineer

2022 – present | Baku, Azerbaijan

Led the rectification of critical anomalies in TT&C (GEO/LEO), Teleport, and RF/Antenna systems.

Evaluated and recommended infrastructure upgrades, ensuring optimal RF performance and system reliability. Maintained up-to-date procedures and Operating Instructions (OI) reflecting current configurations. Provided 24/7 on-call support for Satellite Engineering & Operations.

Performed preventive and corrective maintenance on TT&C and Teleport equipment.

Supported planning, site surveys, design, installation, and commissioning of new systems and upgrades.

Developed and optimized test procedures to enhance operational efficiency and RF performance.

Azerishiq OJSC

Controller Engineer

2020 – 2021

- Managed all electrical counters and provided technical support to users.
- Created user documentation and addressed electricity theft prevention.

📁 PROJECTS

Project Involvement:

- Led the installation, performance testing, and final pattern testing of the Emposat company 7.3m antenna system.
- Oversaw the installation, performance testing, and acceptance of a 4.6m antenna system.
- Managed the installation, pointing, and testing of the Turksat Ka-band terminal.
- Provided satellite launch support for the SPHERE1 satellite.