

CHIEF TECHNICAL OFFICER

Our Client is a newly-established satellite operator of the Republic of Azerbaijan to procure, launch and further operate communication satellites for commercial purposes. We are looking for a strong engineer and technology leader to join the team as **Chief Technical Officer (CTO)** for full time employment. Reporting to the CEO, this position will be responsible for all technical related subjects.

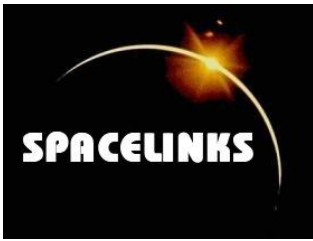
Job description

Key Roles & Responsibilities:

The CTO is responsible for the overall operation of the satellite fleet to ensure optimum performance of the satellites. The CTO plays an integral role in the company's strategic direction, development and future growth of the satellite fleet.

Representative actions:

1. Overall responsibility for the operations of all satellites in a safe and timely manner
 - Review the current fleet operation procedures, instructions and policies
 - Provide leadership on any strategy changes and operation updates and issues
 - Oversee communication with fleet manufacturers on operations anomaly and troubleshooting.
2. Overall responsible for Spacecraft Engineering, Satellite Control, Orbital Operations, Computer Control System and Ground Engineering Departments.
 - Provide leadership to the division and all departments within the division on direction and vision
 - Provide technical leadership to respective departments on the safe operations of the fleet and its supporting equipment
3. Manpower & Training Requirements
 - Provide direction and advice to each Department with respect to training and manpower planning and mentoring
 - Plan new fleet trainings with fleet manufacturers
4. Space Systems Development:
 - Development of satellite Request for Proposal (RFP) for new satellite program
 - Technical evaluation of proposals received from satellite manufacturers (i.e. bidders) for new satellite program
 - Development of Technical Contract Exhibits during contract negotiation with satellite manufacturers (i.e. bidders) for new satellite program
 - Development of Statement of Work (SOW) for new satellite program management consultancy
 - Development of launch services Request for Proposal (RFP) for new satellite program
 - Technical evaluation of proposals received from launch services agencies (i.e. bidders) for new satellite program
 - Oversee the overall construction, integration and testing phases for new satellite program
 - Lead meetings with satellite manufacturers/ launch vehicle providers/ consultants on technical matters during the construction periods of satellite
 - Oversee launch campaign at the launch site for a new satellite program
 - Provide technical leadership to the satellite related ground equipment/ software installation & testing during Site Acceptance Test
 - Provide support in training requirement to fleet manufacturer
 - Review Engineering, test procedures and results of new satellites
 - Review new satellites Procedure and Operation Instructions and Strategy
5. Technical support for insurance-related matters
 - Provide health reports on all satellites in the fleet
 - Coordinate with fleet manufacturers on underwriters queries that involve ITAR restriction
 - Provide technical answers to underwriter's questions



66 rue Riquet
31000 Toulouse
France

Tel +33(0)562211007
sales@spacelinks.com

6. Spectrum Management

- Manage and coordinate ITU filings in accordance with the framework of ITU Radio Regulations to ensure valid, best possible operating conditions and with acceptable adjacent satellite interference for the operation of satellites.
- Identify interest(s) or concern(s) and formulate relevant proposals in addressing these interest(s)/concern(s) in national, regional and international conferences and meetings to safeguard usage of spectrum and orbital slots.
- Support Business Development department in new orbital slot and spectrum development.
- People development within the department by providing coaching, on-job training and development plan.
- Provide advice to Customer Engineering department for the incorporation of coordinated and adjacent satellite operating conditions in the link budget analysis.

7. Fleet Planning

- Overseeing the development of strategic fleet plans
- Providing technical leadership and support in the organization's business development activities.

Reporting Functions

Spacecraft Engineering
Satellite Control
Orbital Operations
Computer Control Systems
Ground Engineering
Space Systems Development
Spectrum Management
Fleet Planning

Required Skills/Profile:

- Degree in engineering, or computer science, MBA a plus.
- Over 10 years of working experience in satellite companies with a track record of managing.
- **Ownership:** Takes full responsibility of roles and responsibilities assigned, seeking to deliver outcomes with passion.
- **Professionalism:** Demonstrates understanding of required level of excellence and consistently strives to deliver and exceed.
- **Driving Change:** Proactively works with peers to develop plans, programmes and initiatives to leverage company strengths and address development opportunities; always seeking to elevate company's to the next levels of performance.
- **Proactive Problem Solving:** Develops a clear understanding of the issues; develops viable options; and, uses options to arrive at a clear and defensible recommendation in the interests of the company.
- **Making Decisions With Conviction:** Takes ownership of difficult decisions, articulate, encourages others through using both IQ and EQ, not easily deflected and handles objections with confidence
- **Inspiring Others:** Empowers others, shows enormous positive energy to motivate others to participate willingly and perform beyond personal expectations.
- English is native or bilingual. Russian is a plus.

Very attractive salary package on offer. The successful candidate shall be prepared to relocate to Baku, Azerbaijan for a minimum of three years.

Run by space professionals, Spacelinks provide specialist recruitment in the space and defence industry. Spacelinks are acting as a Recruitment Agency with regards to this position. When applying, please send your CV as a Word document to cv@spacelinks.com and please indicate your current salary and earliest date of availability. Make sure to include the vacancy number SL-02501 in the subject line as we use email filtering.