

Job Description

Drone R&D Engineer

Job ID

00001

Company

ARI Drones Teknoloji Sanayi ve Ticaret Limited Şirketi

Job Family

Research & Development

Experience Level

Experienced Professional

Full Time / Part Time

Part Time

Remote vs Office

Hybrid (Remote/Office)

Contract Type

Permanent

ARI Drones is an advanced research initiative company founded in 2023. Our main focus in our early projects is on industrial drones. In later years, the paradigm shift will be on image processing and big data.

We aim to initiate digital transformation in naval technology focusing in Turkish and European markets. Our R&D team focuses on patent pending innovative industrial drone designs including CAD, control algorithms and its ground control software.

We also work on simulators both for design, test and training purposes of measurement technicians in the field. Our simulators are designed to behave as digital twins of our drones.

We plan to open an office in Europe based on our technological success.

We are in search for team mates who will walk with us side by side in exploring new horizons in drone, simulation and advanced digital technologies.

What you should have in your technical arsenal? (mandatory)

- Fluent Written & Reading English
- C++
- OOP principles
- Self taught

- Soldering skills
- Mechanical skills

What social skills needed? (mandatory)

- Communicative personality
- Openness to feedback
- Openness to give feedback
- Respect for others and diversity
- No restrictions for travelling (for site trials of the drones, no business travels offered at the moment)

Remaining mandatory requirements:

- Residing in the Anatolian side
- Turkish citizenship

What would be nice to have? (these are good to have skills & knowledge)

- BSc., MSc. or PhD in related areas
- Solidworks CAD design
- Python
- Visual Studio Code
- Qt
- Gazebo
- ROS
- Knowledge of control loops

What we offer?

1. Possibility of applying advanced aviation technologies (real R&D)
 - CAD design & analysis
 - Software development (not maintenance, real development)
 - Control loops
 - Simulation
2. Work at modern offices of Teknopark
İstanbul: <https://www.teknoparkistanbul.com.tr/> <https://3d.teknoparkistanbul.com.tr/#/>
3. Lunch or allowance
4. Transport allowance
5. Competent salary
6. Speak up Culture
7. Respectful Workplace
8. Agile development based on Scrum Framework
9. Being part of young company striving for expansion at global markets

We are looking forward to receiving your online application. Please ensure you add your CV to the application mail.

For applications, please send to: info@aridrones.com

Please find more information from our web site:

<https://aridrones.com/>

Contact

If you need more information please don't hesitate to contact us.

+90 5385462396

<https://aridrones.com/en/contact/>