
Back-End Engineer

About SkeyDrone

SkeyDrone, a wholly owned subsidiary of [skeyes](#), the Belgian Air Navigation Service Provider, is developing and offering software based services to operators of unmanned aircraft (drones). The company's ambition is to become one of Europe's U-space service providers by 2022. Besides UTM (UAS Traffic Management) services, SkeyDrone is active in the domain of drone data analytics and C-UAV.

About this Job

SkeyDrone is looking for a highly skilled software developer who enjoys writing and running server code using best-in-class practices.

Being member of SkeyDrone's engineering team, you will be responsible for designing and implementing API services. You will be part of a core system development team working alongside full stack developers and product managers.

You will be responsible for overseeing a project from conception to final product delivery. Good organisational skills and attention to details are prerequisites.

What does a Back-End Engineer at SkeyDrone do?

- Design and implement back-end software systems to make services and data accessible.
- Test, maintain and support your awesome code.
- Collaborate with the product design team to realise SkeyDrone's vision.
- Participate in the team's software processes, including: requirement and test-plan generation, design doc creation, implementation with code review, and deployment.
- Plan and deploy IT infrastructure systems for operations use.
- Work on cross-disciplinary problems such as large scale information storage and retrieval, geospatial mapping technologies, Unmanned Traffic Management systems.

Candidate profile

- BA or BS in computer engineering or a related field.
- A minimum of 5 years of professional experience building large scale web applications.
- Ability to design and implement mission-critical software developed according to a rigorous process.
- Strong experience in designing and implementing highly horizontally-scalable architecture.
- Experience with CI/CD platforms (GitLab, Jenkins, etc.).
- Experience with system engineering and/or system testing.
- Proficiency with server side languages such as Java, Node.js and Python.
- Strong familiarity with Linux systems/application administration.

- Familiarity with database technology such as PostgreSQL, MySQL and MongoDB.
- Experience developing and maintaining production systems deployed to the cloud.
- Experience developing RESTful Web Services.
- Strong organisational and project management skills.
- Good problem solving skills.
- Attention to details.
- By preference:
 - Proven track record across full range of product development: ideation to launch to scale.
 - Interest in aviation, drones and revolutionary emerging technologies.

We offer you...

- A contract of indefinite term with attractive salary conditions & benefits.
- A dynamic working environment.
- Opportunities to learn and grow.
- Possibilities to work remotely with flexible hours.

How to apply?

Candidates must send their application (including as a minimum the following elements: full name, gender, date of birth, email address, mobile phone number and CV) to the following e-mail address: info@skeydrone.aero.

Please note that by submitting your application, you accept SkeyDrone's **privacy notice** which can be consulted [here](#).