

BACK-END DEVELOPER & LINUX SYSTEM ADMINISTRATION

Stratagem - Strasbourg (67)

Description

Stratagem is a start-up specialized in tool design for connected objects with viral deployment. Our electronic and software tools are optimized for localization and communication in challenging conditions regarding network coverage, energy consumption and robustness. Our clients operate in a wide market area: agriculture, energy providers, smart building, smart factory, logistics and robotics. Stratagem also markets its own products, 1) a set of different localization platforms: a centimetric localization system, trackers for vehicles and especially bikes 2) IoT gateways and services for managing connected objects: over-the-air-update, localization, supervision and seamless communication network switching (GSM,Wifi,LoRA).

We are looking for a BACK-END developer, also able to manage Linux Os to complete our R&D team.

Missions

- Design, development, tests and maintenance of IOT applications for
 - supervision of connected objects flotilla,
 - geolocation,
 - data processing.
- Design, development, tests and maintenance of APIs targeted towards mobile devices and other internal or external systems.
- Maintenance and security supervision of the servers and the deployment environments.

Design, security, robustness and maintainability of the applications are the focus of the daily developer work at Stratagem. The works are done in team interacting with clients, Ux designers, electronics engineers, researchers. The works alternate specification, planification and development steps.

Profile

You like innovative technologies, working on world changing technologies, you are interested in research? We are looking for talented people to build the new services and applications of Stratagem.

You work in software engineering or/and you made research in computer science, you are curious, you like autonomy and you have a strong background in software development. You like good design and are looking for the effective application, as simple as possible and easy to maintain. You know how to design and maintain an effective client-server application. You know how to use the different kind of caching mechanisms and data-basis necessary for that kind of applications.

You know well your favorite Linux distribution and you know why it is the best ;)

You are curious about the tools you use everyday and you like perfecting them everyday. You are never afraid to get your hands dirty and dive deep to fix systems !

We work in a friendly, dynamic and joyful environment, we favor open communication and we will welcome everything that you would like to bring around: new methods, tools or ideas.

At Strataggem, the capacity to learn and share the knowledge with the team are key points for the success of the company so we do not expect anyone to know any particular thing. However, we think that you should at least master some of the skills in the below lists :

- SQL and NoSQL data basis
- Deployment, deployment process automation and maintenance of distributed applications,
- API REST, MQTT, Authentication, Multi-tenants, Security Certificats management
- Load-balancing, Cache, Clustering, Sauvegarde, Maintenance and Migration of DBMSs
- Experience with cloud services (AWS or Google Cloud)
- Git, Ansible, Terraform
- Linux System
- Buildroot / Yocto

Additional and interesting skills could be:

- iOS/Android mobile App development
- electronics (Arduino)
- front-end development experience (Javascript and CSS do not scare you)

French is a plus

Job based in Strasbourg

Things to know to apply

- Annual wage based upon experience
- Job opening immediately
- French law contract "CDI" including social security and pensions
- To learn about the technical environment used at Strataggem, follow the link: <https://www.strataggem.com/technical-stack>
- The e-mail to apply: jobs@strataggem.com

Working at Strataggem

At Strataggem, we believe that a good and healthy family environment is the best to have happy co-workers. Thus, we completely understand things such as: complex school/activity schedules of the kids, ophthalmologist-not-to-miss-crazy-appointments, pet or child sudden illness, etc. So, we will, as much as possible, accommodate employees with flexible schedules and remote working.

At Stratagem, we do hard, challenging and complex stuff, we love that and we are proud of it. It can be stressful at times, and we know it, but we will help you to deal with it and be better at it every day.

At Stratagem, we know that every one of us lacks knowledge in many areas, that is why we think that the most important qualities are:

- to have the ability to learn
- to learn from the mistakes and improve
- to share what we have learned with others

Internet is wonderful because it is possible to learn almost anything, we praise and seek people that know how to exploit that. And so, we dedicate a significant time and budget to the education of our team.