

Job Description

ADmit Therapeutics S.L., is a company focused on the development of a novel early Alzheimer's disease detection technology in blood samples using Next Generation Sequencing techniques (Illumina platform). The company has received important investments from the EU commission (H2020 programme – EIC Accelerator) and the Alzheimer's Drug Discovery Foundation, among other recognized private investors since its inception at the end of 2017.

We are looking for a dynamic and autonomous professional, with experience in full stack development. The successful applicant will be at the core of our bioinformatics and data science department. (S)he will collaborate with a multidisciplinary team focused on bringing early detection technology to AD.

Main Duties

The main responsibilities will include:

- Designing, developing and improving robust and testable web applications, as well as proprietary software.
- Developing, integrating and maintaining reusable data visualisation components.
- Integrating data from various back-end developments, services and databases.
- Writing, implementing and developing technical documentation.
- Collaborate effectively in a multidisciplinary team together with biologists, physicians, bioinformaticians and data scientists experts.

Professional Experience

- A minimum experience of about 3 years in full-stack development.
- Proficiency with fundamental
 - Frontend languages and frameworks (HTML, CSS, Javascript, etc)
 - Backend technologies and frameworks (Python, PHP, C++, Java, etc)
- Experience in the development, administration and maintenance of relational databases (MySQL, MariaDB, PostgreSQL, etc).
- Experience with the R programming language.
- Experience with Linux, Mac and Windows computing environments.
- Knowledge on Version Control Systems (GitLab, GitHub, Cloud Source Repositories, etc).

Desirable but not required

- Experience with GCP.
- Familiarity with noSQL databases (MongoDB, Elasticsearch, Cassandra, etc).
- Knowledge of Bioinformatics, High Throughput Sequencing and/or human genetics.

Education and Training

- Higher Level Education Cycle

Desirable but not required

- **Bachelor degree in Software Engineering, Information Technology, Computer Science or similar**

Languages

- Must be fluent in English

Competences and Soft Skills

- Good team player and patience.
- Honest, reliable, hard-working and curiosity for learning.
- An analytical bent of mind, an attention to detail, and creative vision.
- Good problem-solving and time management skills.

Contract Duration and Other Benefits

- Full-time position (40 hours/week)
- The Gross annual salary will be commensurate to the candidate's expertise and qualifications.
- Target start date: January as soon as possible.

Required Information and Contact

All applications must include:

1. A motivation letter
2. A complete CV including contact details.
3. Contact details of two referees.

All candidates must be addressed to: info@admit-therapeutics.com

Please include "Full Stack Developer" in the subject of your email.

Application deadline: 28th January 2022.