



Job Description

Senior Backend Engineer (PHP)

Department: Engineering

Type: Full-time

Location: Amsterdam or remote in Europe

Hours: 32-40

Reports to: Head of Engineering

Salary: Competitive + stocks and bonus

Posted: March 2021

Our Core Values



Achieve anything with a healthy and happy team



Push boundaries through direct communication and diversity



Act responsibly and protect the data



Amaze through user-friendly and rewarding experiences



Maximize research impact

About the role

At Castor, we're all committed to a world with faster, smarter, medical research. Our cloud based software solutions are revolutionizing data capture for academic and commercial researchers worldwide. You've found yourself a company with a true purpose.

Our Engineering Team has been instrumental in Castor's success, building three top healthtech products including Castor EDC, MyConsent and SMS.

As a Senior Backend Engineer, you'll be working with the broader engineering team to develop exciting new features, powerful APIs that connect our platform to Electronic Health Records and complex algorithms to support versioning of study data and metadata. You will also take responsibility for the technical direction in which you choose on new projects and features, working closely with the Lead Engineer to formulate and communicate the strategy to others in the team.

What you'll be doing

- Designing, 'debugging' and coding for a growing network of study participants and medical researchers;
- Analysing performance data and optimising bottlenecks to ensure we maintain our growth;
- Deconstructing user requirements to model optimal, scalable, solutions;
- Working on automated toolchains to construct and integrate our applications;
- Collaborating with and mentoring engineers, championing their technical growth.

What you'll bring

You'll definitely have:

- Extensive practical experience with PHP, design patterns, OOP, and automated tests;
- Experience in scaling up cloud-based applications;
- Practical working experience with symmetric- and asymmetric cryptography and a thorough understanding of their implications;
- A coding consortium of knowledge, being able to build new, globally scaling features;
- A positive approach to mentoring and supporting others in their development.

It would be good if you had:

- Experience within life sciences, healthtech or e-clinical products.
- Strong communication, collaborations and relationship building skills.

Your main contact for this vacancy:



Yulia Bondar

TA Specialist, Tech and Product

yulia.bondar@castoredc.com

+31 (0) 6 38 38 21 21