



Software Engineer

About us:

GeoSpock is a high-tech Cambridge-based startup company building the next generation of database technology in order to tackle the big computing problems of the future.

We focus on complex multi-dimensional data at massive scales that has high throughput yet still requires real-time responsiveness. Our initial focus is on building geospatial databases but our future aim is to address problems in many areas including: genomics, facial identification and voice recognition.

Our founding team is highly technical and we are passionate about working with the very best minds to create world-class technology.

The Role:

We are looking for incredibly talented engineers, likely fresh out of university, to work on the core GeoSpock cloud-hosted database product. You will be joining a team responsible for building out new features and ensuring that the database works reliably for our customers. You would be a very adaptable self-starter who enjoys learning about new technologies.

Requirements:

- Good domain knowledge in concurrency, distributed systems and databases
- Excellent knowledge of object-oriented programming, data structures and algorithms
- Hands-on software engineering experience
- In depth knowledge of Java
- B.Sc. in Computer Science. M.Sc. Ph.D. in a relevant domain a plus

Nice-to-haves:

- Prior experience working with startups
- Experience with Git or other version control systems
- Test-driven development experience
- Experience with NoSQL databases
- Experience with JSON and REST APIs
- Knowledge of cloud computing platforms such as AWS, Google App Engine, Azure etc.
- Experience with container technology e.g. Docker

Competitive salary + Stock options + Choice of computer + Pension contribution + Private health cover

Email your CV to careers@geospock.com