

## Software Engineer, ActiveScale

Permanent position / Full-time

Ghent – Belgium (hybrid)

With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust Quantum to bring their data to life, because data makes life better, safer, and smarter. Quantum Corporation (QMCO) is a NASDAQ publicly traded company. For more information visit [www.quantum.com](http://www.quantum.com).

We are looking for a Software Engineer to strengthen our Engineering team at the development center of Quantum in Ghent, Belgium. You will work on our latest Object Storage systems that provide storage capacity up to Exabyte scale. See for yourself at <https://www.quantum.com/en/products/object-storage/>

You will have the opportunity to take your career to the next level by learning from the world's brightest storage experts and by contributing to a revolutionary product. If you want to (learn to) write software with a focus on Enterprise Quality, Performance, Scalability and Robustness, you should talk to us.

### Your responsibilities

- Create well-documented code and the associated unit, component and integration tests, which are run through our Continuous Integration Environments to prevent regression and give you instant feedback on what you've written.
- Help your team process input on new features and product improvements and translate this into well-designed and well-tested implementations.
- Drive features from demos to production-ready code through several iterations in our development process.
- Write software in your preferred area of expertise but be open and flexible to execute software-oriented tasks beyond your core capabilities.
- Iterate on improving design and functionality. Get and take the liberty and opportunity to get off the beaten track to do so.
- Whatever you create, if it's made from the perspective of our customers, you'll create value and get their appreciation for it.
- Assist our Customer Support team in solving problems and optimizing Customers' setups.

*Whilst the above is a guide to general expectation of the role, we expect this position to evolve allowing you greater scope to gain both knowledge and experience.*

### Skills and expertise

- Bachelor's or Master's in (Computer) Science or Math or equivalent through experience.

- Experience with one of Python, Go, C++, Java, OCaml, JavaScript/TypeScript, AngularJS, React, bash and/or willing to develop skills in additional programming languages.
- Basic administration & troubleshooting of Ubuntu Linux.
- Understanding of Cloud and Enterprise storage concepts and products.
- Understanding of scaling concepts (sharding, KV stores, networking, distributed computing).

### Skills considered a plus

- Knowledge of Amazon's AWS S3 API, SDK's & tools, NFS, POSIX filesystem semantics.
- Experience with algorithms for concurrency, thread safety and memory management.
- Experience with git, Jenkins, Docker.
- Experience with object storage and distributed systems.
- Experience with designs tools like Figma

*We know the confidence gap and imposter syndrome can get in the way of meeting amazing candidates. Please consider applying, even if your background and experience don't meet every bullet point in this job post — we'd love to hear from you.*

### Personality

- You enjoy working with other people and delivering features as a team. When the team risks missing out on its commitment, you help, even if that means stepping out of your comfort zone.
- You appreciate getting open feedback from your peers through code review and pair programming.
- You want to work in a team with clear coding guidelines and high standards for code.
- You like working in an environment that values humor, fun and off-work activities.

### What we offer

- Working at Quantum means that you will be working in a team with seasoned and passionate experts in their respective domains. As a team, we eat complex challenges for breakfast, such as building a high-performance Exabyte Storage System that makes datacenters worldwide 'Cloud Storage-ready'.
- We offer you a high-tech playground to explore all facets of ICT: from software analysis, design and 'from scratch' development to extensive quality testing and engineering of new software components.
- You are the key to success for Quantum. That's why you will get a competitive salary, a company car, a complete insurance package, meal vouchers, a mobile phone and an Internet subscription.
- Quantum doesn't save energy and time to take you and your knowledge to the next level. We complete the package with peer programming, on-the-job coaching and sufficient time for research.

- You get the best of both worlds: Quantum is a well-established public company listed on NASDAQ, but the Belgian team has kept its startup roots from before the acquisition vibrant.
- Our office hours are flexible. You can work from home on a regular basis, and you have the freedom to schedule your own workday.

*Quantum is an equal opportunity employer. All employment decisions shall be made without regard to race, age, religion, color, marital status, national origin, gender, gender identity or expression, sexual orientation, or disability.*