

# Decentral Application Developer with Cryptography Experience

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## About Spherity

Spherity is driving the 4th industrial revolution with secure identities and digital twins. Spherity combines IoT, blockchain and modern cryptography to establish data audit trails, settlement, asset management and token streaming. We retrofit entire systems to integrate decentralized technology into existing IT infrastructures.

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## Responsibilities

- You will develop applications running on decentralized databases (BigchainDB, Ethereum & Hyperledger)
- You will co-plan and co-design the decentral applications with an agile, motivated and open-minded team
- You will do R&D regarding decentralized applications and databases
- You will build capability to be flexible and dynamic in the use of different decentralized databases

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## Professional Skills And Experience

### Minimum Qualifications:

- Bachelor degree in Software Engineering, Computer Science, or related discipline; or comparable practical experience
- Experienced in Java Script, Node.js and Python
- Experienced in use of decentralized systems (esp. Ethereum and Solidity), backend development and web-based tech
- Experiences with cryptography (e.g. key management, signing, encryption)

### Optional:

- Knowledge how to integrate IOT
- You have engineered distributed databases, networking protocols, or large-scale transaction systems
- You have worked with consensus protocols, linked data / semantic web and languages such as C, C++, Go, Rust, Haskell, Erlang, Clojure, Solidity

*You don't meet every criteria, but think that you gonna kill it? Don't worry and email us!*

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## Soft Skills

- Good communication skills
- Flexible and resilient
- Ability to work independently and disciplined
- Team-player and problem-solver



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## Spherity And Its Advantages

### WE...

- ... are a pleasant team based in Essen, Düsseldorf and Berlin.
- ... are a young start-up, but already have a high reputation in the blockchain ecosystem.
- ... work closely with our industry- and technology partners.
- ... have a global network.
- ... are very open to any nationality, gender, colour and character.

### YOU...

- ... will work in Düsseldorf, Essen and/or Berlin, but with the ability to do home office on a regular basis.
- ... will have flexible working hours as long as you are able to meet deadlines and achieve targets set.
- ... will be able to leverage your own ideas and to be creative.
- ... will have the chance to position yourself in a fast growing company.
- ... will meet interesting people from the blockchain community as well as from the industry (esp. energy, automotive/mobility and supply chain).
- ... will have the opportunity to increase your own reputation by speaking at conferences, hosting hackathons, writing articles, etc.

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## Next Steps?

You want to bridge the physical, biological and digital spheres with us? Email [jobs@spherity.com](mailto:jobs@spherity.com) with your cover letter, CV and code samples (e.g. GitHub profile)!

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