Full-Stack Development Internship

Storage Management Team

Summary
The Red Hat Engineering Storage Management team is looking for 2 interns to join us in Spain as Full Stack Developers. In this role, you will work in a Scrum team responsible for building and improving Ceph Dashboard, a Python + Angular full stack web application to manage Ceph, the leading open-source software-defined storage platform (used, among others, by CERN).

Ceph Dashboard was started 3 years ago as a joint community effort, and has definitely changed the way to work with Ceph.

What you will do

- Collaborate with open-source contributors from globally-distributed teams.
- Practice the Software Development Life Cycle within a Scrum/Agile environment.
- Explore and keep up to date with the latest technologies and trends in the area.

Milestones:
- First week/s: learn about Red Hat, Ceph and Ceph Dashboard, meet colleagues, and get familiar with the concepts and workflows.
- 1st Month: develop and submit your first improvement to the community. Get familiar with the open-source dynamics.
- 2nd Month: tackle a more complex issue or feature. Get familiar with the different testing stages: unit, integration, end-to-end.
- >3rd Month: engage in other activities such as: reviewing other contributors’ code, testing, debugging, and discussing design proposals.

What we are looking for

- Creative, passionate Bachelor's or Master's students who are ready to work and learn within an innovative and dynamic company.
- Hands-on experience with:
  - Linux (Fedora, Ubuntu, ...),
  - Python and/or Angular development (or other JavaScript frameworks, like React).
Ability to communicate in English (level B2 or above recommended)

Our Wish-list

- **Familiarity** with:
  - Orchestration and Deployment using Cloud tools (Ansible, Docker, Kubernetes)
  - SW Development Best Practices, and Continuous Integration infrastructure (Git, Jenkins)

What we offer

- A 6-month full-time (40 hours per week) remote-working internship with a competitive salary:
  - 1,410 EUR/month for BSc students (**17,000 EUR/year**),
  - 1,580 EUR/month for MSc students (**19,000 EUR/year**).
- All you need to start working from home.
- Being part of a unique company that leads the open-source movement.
- Learn cutting-edge technologies while working in an open, collaborative and inclusive environment (Red Hat ranked 3rd by Forbes “World’s Best Employers”).
- At day 1 you’ll be assigned an onboarding buddy, who will accompany you in the 90-day onboarding process.

More info about us

- [https://ceph.io/](https://ceph.io/)
- [https://github.com/ceph/ceph](https://github.com/ceph/ceph)
- [https://twitter.com/ceph](https://twitter.com/ceph)

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