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://github.com/ceph/ceph
- https://twitter.com/ceph
- https://en.wikipedia.org/wiki/Ceph_(software)

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