

**Helion Quality Engineering**

**Let us introduce ourselves.**

Helion Quality Engineering are responsible for checking out HPE’s private cloud software in a variety of configurations and setups, testing features, performing system-wide operations and generally searching for bugs so that our customers get the best possible experience. A large part of our job is writing test software and applications as we aim to have all tests automated. Another large part is debugging and analyzing the problems when things go wrong. We collaborate with a range of open source projects, in particular OpenStack.  
  
**What’s the Job?**

Quality Engineer

**The Day to Day?**

**Quality Engineer**

This position will be located in Galway, Ireland where we have many of our development teams located and you will be working closely with an experienced engineer working on a particular aspect of the system. You will also have the opportunity to contribute upstream to the OpenStack project.

This role will be to assist in all aspects of writing, maintaining and running tests, debugging systems, and filing issues.

You will get experience of working with cloud technology, automation, working with open source technology, and seeing how enterprise class software gets delivered.

**What will you be doing?**

* Read documentation and understand the purpose of planned features.
* Design, implement and execute test programs in Python or bash shell. Implement automation of testing via Ansible and Jenkins.
* Debug test environments, analyze failures and file bug reports.
* As appropriate, contribute code upstream to the OpenStack project.

**QUALIFICATIONS**

**What about you?**

**Specific skills**:

* Good programming skills. Having experience of Python would be a help.
* Good understanding of Linux – be able to install, operate and troubleshoot Linux systems with some guidance if necessary.
* Be able to read, write and speak English – the overall team is split across multiple locations and clear communications are essential.  
  **Personal skills**:
* Curiosity and a willingness to drill down into a problem. Many of the most interesting bugs are uncovered by accident – and someone following up on the oddity rather than ignoring it.
* Self-driven and motivated. We will be there to help you and point you in the direction of interesting problems, but will not spoon-feed you.
* Willingness to learn – there will be a lot to take in both on the technical and personal level.

**Education & Experience:**

We are looking for high caliber candidates that are currently studying a computer-science or related degree at University and are on track for a minimum of a 2:1 grade.

Solid record of past work experience and/or participation in meaningful extra-curricular activities.