

# Saudi Arabia Jobs Expertini®

## Software Engineer - Cross-platform C++ - Multipass

[Apply Now](#)

Company: Canonical

Location: Saudi Arabia

Category: computer-and-mathematical

Use your deep C++ skills on Windows and MacOS to build an amazing open source developer experience with Multipass, the workstation mini-cloud at your fingertips which provides Ubuntu and appliance VMs on demand for build, test and prototyping. The Multipass team is hiring a Software Engineer to join our distributed team. We greatly value quality in our code, and great user experience.

Multipass is published for macOS, Windows, and also Linux. Think of it as a workstation mini-cloud. At its simplest you can simply say **multipass launch** and you will get a new VM on your workstation. You can feed that VM data, just as you would on a public cloud like AWS, Azure or GCP.

The goal is not to be a full cloud of course. The goal is to give developers a local cloud on their workstation, which they can use to run builds in the background, or to try cloud appliances, or to test their own cloud deployments and cloud-init scripts, free of charge. People sometimes use it as a build farm on a shared server, for example.

As a Software Engineer you are expected to play a leadership role designing, mentoring, reviewing and of course coding.

**Location.** This is a remote position available in EMEA and the Americas.

## What you will focus on

Ensure Multipass is easy and intuitive to use

Architect new features and design the user experience

Write high-quality code to create new features and fix bugs

Review code and architecture as part of Canonical's engineering process

Collaborate proactively with a distributed team

Debug, track down and fix issues encountered by our users

Foster the open source community and support customers when needed

Travel internationally for up to two weeks, twice a year, for company events

## What we are looking for in you

Cross-platform development experience on macOS and/or Windows

Expertise in modern C++ development

Experience with software testing and test-driven development

Extremely high personal standards for code quality, testing and design

Knowledge of hypervisor technologies such as Hyper-V, VirtualBox, KVM, and QEMU

Open source experience and involvement

Knowledge of CI systems a plus

Capacity to learn quickly about new systems and techniques

Excellent communication skills in English - both verbal and written

Bachelor's or equivalent in Computer Science, STEM or similar degree

## What we offer you

We consider geographical location, experience, and performance in shaping compensation worldwide. We revisit compensation annually (and more often for graduates and associates) to ensure we recognise outstanding performance. In addition to base pay, we offer a performance-driven annual bonus. We provide all team members with additional benefits, which reflect our values and ideals. We balance our programs to meet local needs and ensure fairness globally.

Distributed work environment with twice-yearly team sprints in person

Personal learning and development budget of USD 2,000 per year

Annual compensation review

Recognition rewards

Annual holiday leave

Maternity and paternity leave

Employee Assistance Programme

Opportunity to travel to new locations to meet colleagues

Priority Pass, and travel upgrades for long haul company events

## About Canonical

Canonical is a pioneering tech firm at the forefront of the global move to open source. As the company that publishes Ubuntu, one of the most important open source projects and the platform for AI, IoT and the cloud, we are changing the world on a daily basis. We recruit on a global basis and set a very high standard for people joining the company. We expect excellence - in order to succeed, we need to be the best at what we do. Canonical has

been a remote-first company since its inception in 2004. Working here is a step into the future, and will challenge you to think differently, work smarter, learn new skills, and raise your game.

Canonical is an equal opportunity employer

We are proud to foster a workplace free from discrimination. Diversity of experience, perspectives, and background create a better work environment and better products. Whatever your identity, we will give your application fair consideration.

[Apply Now](#)

#### Cross References and Citations:

1. [Software Engineer - Cross-platform C++ - MultipassProfessorjobs Jobs Saudi Arabia Professorjobs ↗](#)
2. [Software Engineer - Cross-platform C++ - MultipassAustraliajobscareerJobs Saudi ArabiaAustraliajobscareer↗](#)
3. [Software Engineer - Cross-platform C++ - MultipassSingaporejobs Jobs Saudi Arabia Singaporejobs ↗](#)
4. [Software Engineer - Cross-platform C++ - MultipassNotaryjobsJobs Saudi Arabia Notaryjobs↗](#)
5. [Software Engineer - Cross-platform C++ - MultipassProjectmanagementjobs Jobs Saudi ArabiaProjectmanagementjobs ↗](#)
6. [Software Engineer - Cross-platform C++ - MultipassKazakhstanjobs Jobs Saudi ArabiaKazakhstanjobs ↗](#)
7. [Software Engineer - Cross-platform C++ - MultipassPhysiotherapistjobs Jobs Saudi ArabiaPhysiotherapistjobs ↗](#)
8. [Software Engineer - Cross-platform C++ - MultipassPolandjobs Jobs Saudi Arabia Polandjobs ↗](#)

9. **Software Engineer - Cross-platform C++ - MultipassSqljobs Jobs Saudi Arabia**  
**Sqljobs** ↗
10. **Software Engineer - Cross-platform C++ - Multipass Teacherjobsnearme Jobs Saudi ArabiaTeacherjobsnearme** ↗
11. **Software Engineer - Cross-platform C++ - Multipass Spainjobs Jobs Saudi Arabia**  
**Spainjobs** ↗
12. **Software Engineer - Cross-platform C++ - Multipass Automobilejobs Jobs Saudi Arabia**  
**Automobilejobs** ↗
13. **Software Engineer - Cross-platform C++ - Multipass Orthopedicjobs Jobs Saudi Arabia**  
**Orthopedicjobs** ↗
14. **Software Engineer - Cross-platform C++ - Multipass Newzealandjobs Jobs Saudi ArabiaNewzealandjobs** ↗
15. **Software Engineer - Cross-platform C++ - Multipass HybridjobsJobs Saudi Arabia**  
**Hybridjobs**↗
16. **Software Engineer - Cross-platform C++ - Multipass Veteranjobs Jobs Saudi Arabia**  
**Veteranjobs** ↗
17. **Software Engineer - Cross-platform C++ - Multipass Educareer Jobs Saudi Arabia**  
**Educareer** ↗
18. **Software Engineer - Cross-platform C++ - Multipass Energyjobs Jobs Saudi Arabia**  
**Energyjobs** ↗
19. **Software engineer - cross-platform c++ - multipass Jobs Saudi arabia** ↗
20. **AMP Version of Software engineer - cross-platform c++ - multipass** ↗
21. **Software engineer - cross-platform c++ - multipass Saudi arabia Jobs** ↗
22. **Software engineer - cross-platform c++ - multipass Jobs Saudi arabia** ↗
23. **Software engineer - cross-platform c++ - multipass Job Search** ↗
24. **Software engineer - cross-platform c++ - multipass Search** ↗
25. **Software engineer - cross-platform c++ - multipass Find Jobs** ↗

Source<https://sa.expertini.com/jobs/job/software-engineer-cross-platform-c-multipass-saudi-arabia-canonical-681bd26de4/>

