



## Huawei Hong Kong Research Center

Huawei is establishing the Hong Kong Research Center with focus on CPU, Basic Software, AI related research and development, from algorithm, software to chip set development. We are looking for high caliber Engineers and Researchers at all levels to join our new team.

We are looking for candidates with the background in software engineering, computer science/engineering, etc. Successful candidates will have opportunity to work on a wide range of challenging projects and to expose to cutting-edge software technologies. We have strong focuses on software engineering, software life-cycle management, trustworthiness, quality assurance, and architecture design. You will find that this opportunity is both exciting and rewarding for your future career path.

## 软件开发工程师

### 岗位职责:

从事软件跟技术相关的设计开发, 可以采用敏捷、Devops、开源等先进的软件设计开发模式, 接触最前沿的产品和软件技术, 成为大容量高并发技术的专家; 参与华为产品的软件研发工作, 包括但不限于:

- 完成从客户需求到软件产品定义、架构设计、开发实现、再到上线运营维护等产品生命周期中的各个环节;
- 创造性解决产品在实现过程中的技术难题, 应用前沿技术提升产品的核心竞争力, 如分布式系统、性能调优、可靠性、数据库等;
- 有机会参与业界前沿技术研究和规划, 参与开源社区运作, 与全球专家一起工作、交流, 构建华为在业界影响力。

### 岗位要求:

- 本科及以上学历; 计算机、软件工程、通信、电子等其他相关专业;
- 热爱编程, 基础扎实, 熟悉掌握但不限于 C/C++ 等编程语言中的一种或数种, 有良好的编程习惯;
- 具备独立工作能力和解决问题的能力、善于沟通, 乐于合作, 热衷新技术, 善于总结分享, 喜欢动手实践;
- 对数据结构、算法有一定了解;

### 优选条件:

- 熟悉电信软件架构设计及业务建模;
- 在校期间积极参加校内外软件编程大赛或积极参与编程开源社区组织。

## Software Engineering

### Responsibilities

You will be engaged in design and development of software core technologies. You will use advanced software design and development methodologies such as agile, DevOps, and open-source. You will be exposed to cutting-edge products and software technologies and become an expert in large-scale and high-concurrency technologies. You will participate in software R&D of Huawei products, including but not limited to:

- Complete the product lifecycle from customer requirements to software product definition, architecture design, development and implementation, and to online operation and maintenance.
- Creatively solve technical problems during product implementation and apply cutting-edge technologies to improve core competitiveness of products, such as distributed systems, performance optimization, reliability, and databases.
- Have the opportunity to participate in the researching and developing cutting-edge technologies in the industry, participate in the open source communities, work with global experts, and build Huawei's influence in the industry.

### Requirements

- Bachelor's degree or above. computer science, software engineering, communication, electronics and other related majors.
- Have solid programming skills, be familiar with but not limited to one or more programming languages such as C/C++, and have ability to write clean code.
- Be able to work independently and solve problems, has good communication skills, be a good team player, demonstrates enthusiastic of new technologies, be good at summarizing and sharing, and like hands-on practice.
- Has deep knowledge of data structures and algorithms.

### Preferred skills:

- Be familiar with telecommunication software architecture design and service modeling.
- Actively participate in software programming contests or open source community organizations during school.

To apply for this opportunity, please send your resume and a cover letter and salary expectations to [qinfeng4@huawei.com](mailto:qinfeng4@huawei.com). Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.