Position: AI System Engineer

Contact Person: choi.man@huawei.com

Workplace: Hong Kong, China

Job description:

Huawei's Hong Kong Research Center is establishing an AI Data Team which focuses on research and development of data and intelligent module for supporting Huawei's AI strategy and Full-Stack, all-scenario AI portfolio.

Along with the rapid growth of AI especially deep learning technologies, models and corresponding engineering projects are becoming more complicated. Therefore, we focus on developing an AI data integration platform including multiple services (like data processing, model visualization, .etc.) to lower the application barrier of AI technology and accelerating its promotion.

Responsibilities:

1. Undertake the system architecture design of Huawei Intelligent data Framework;
2. Participate core code development for transferring new features or algorithms from research into functions of products.

Requirements:

1. Bachelor's degree in Computer Science or related field with at least 3 years of working experience;
2. Proficient in Python with more than 2 years of Python experience, skilled use of mainstream backend frameworks like Flask; Experience with independently undertaking the development and maintenance of modules above 10K, and ability of independently undertake the development and design of 2K-scale sub-systems and modules;
3. Solid knowledge in data structure and algorithm; Strong understanding in software engineering and agile development; Familiar with common design pattern;
4. Familiar with Linux configuration, Shell usage, and basic compilers; Familiar with HTTP protocol, gRPC and RESTful; Experience with multi-threaded, multi-process development, and Python asynchronous IO.
5. [Preferred] Familiar with one or more deep learning frameworks including Tensorflow, Pytorch, and/or Paddlepaddle;
6. Passionate about high-quality technical development, but also recognizing there are trade-offs required to ship software products; having strong curiosity and teamwork awareness.