Huawei Hong Kong Research Center

Huawei Hong Kong Research Center was established in 2018, focusing on chipsets, software engineering, AI, and theoretical researches. We are currently seeking high-caliber Engineers and Researchers at all levels to join our new team.

Job Highlights
● R&D
● Verification Environment Development
● CPU/AI Core Verification

(Senior) Digital Verification Engineer

You will take part in digital verification for different major functional units of a processor/AI core.

Responsibilities
- Interact with architect, design teams and ASIC product development teams to define verification and validation strategies at different levels for the processor/AI core and carry out the related work to ensure functional correctness;
- Define and execute verification test plan towards coverage target;
- Develop verification testbench and implement function verification of ASIC;
- Coverage definition, implementation, and analysis.

Qualifications
- Bachelor or higher degree in Electronic/Computer Engineering with experience in ASIC design/verification;
- Experience with UVM and test case development;
- Experience with multi-core processors/AI core design/verification;
- Experience with verification of complex high speed RTL modules or experience with constrained random and formal verification;
- Knowledge of scripting language (Python, PERL, shell, TCL);
- Good understanding of computer system architecture, memory systems or cache coherency;
- Good understanding of general CPU/GPU instruction set;
- Good command of written and spoken English and Chinese (Mandarin).
- Good team player with strong communication skills.

For interested parties, please send your full resume with and salary expectation to: chung.pui.yi@huawei.com. Applicants who are not invited for interview within 6 weeks may assume their application unsuccessful.