HUAWEI

Employment opportunities for fresh PhD graduates

Huawei is looking for fresh PhD in engineering field for Research & Development centers in China

International experience, promising career development, quite competitive income, learn and develop your skills with the world leading technologies team

Requirements for PhD: graduate between 1st Jan 2016 and 31st December 2018.

Job location: China
Majors: Computer science, Telecom, Software engineering, Electrical engineer, Databases, Mathematical science, Physics and other related fields

Language skills:
- upper intermediate spoken and written English
- native Russian or Ukrainian speaker
Individual Qualities: Open-minded, creative, enthusiastic, strong-willed and responsible, ready for business trips candidates are more than welcomed

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Please send your CV in English to ukraine@huawei.com

Job Title	Brief Requirements
Compiler and Programming Language Engineer	1. Majored in Computer Science. 2. Experience in Compiler, Language virtual machine, Static analysis of advanced language, Optimize system-level performance and other project.
OS Research Engineer	1. Majored in Computer Science. 2. Strong understanding of the underlying principles of the operating system, and experience in Optimization of the whole system, The development of embedded, iOS/Android and other project.
Database Research Engineer	1. Majored in Computer Science, Mathematical Sciences, and telecommunications. 2. Master the basic principle of the database. Experienced in Large capacity database optimization, Mobile database, distributed systems, Cluster, Database optimization in cloud computing scenarios and other project.
Cloud Computation Research Engineer	1. Majored in Computer Science, Mathematical Sciences, automation, telecommunication engineering, Artificial intelligence. 2.Experience in large-scale distributed systems, enterprise application development framework, large-scale cluster, PaaS, SaaS technology research, virtualization and other related projects
Big Data Research Engineer	1.Majored in Computer Science, pattern recognition, data mining, Mathematical Sciences, Telecommunications. 2. Master big data mining theory, familiar with data modeling, data analysis, data mining principle and tools. Experience in Network big data analysis, cloud computing, building multi domain user fusion model, open source and other related projects.
Storage Software Engineer	1. Majored in Computer Science. 2. Familiar with the industry mainstream distributed storage solution architecture , Experience in design and implementation of distributed storage system, Study on Key Technologies of the cloud environment (such as distributed technology, disaster recovery technology) and other related projects.
Software Engineer (Media, Virtualization, Robotics, Distributed system, System structure, etc.)	Majored in Computer Science, communication engineering, Electronics, Artificial intelligence, pattern recognition, Speech and Image, Mathematical Sciences.
Communication Research Engineer (Network, Route, Photoeletricity, Microwave, etc.)	Majored in Computer Science, communication Engineering, Electronic Engineering, Mechanical Engineering, Mathematical Sciences, Physics and Applied Physics, automation, Electromagnetic field and microwave, digital image processing, pattern recognition, Artificial intelligence.

Algorithm Research Engineer (Mathematics, Software, Hardware, Communication performance etc.)	1. Majored in Computer Science, image processing, Mathematical Sciences, Telecommunication Engineering, micro-electronic, optics, Artificial intelligence. 2. Mathematical algorithm ability is very deep Experience Applied Mathematics, statistics, graph theory, parallel computing, big data, database, multimedia, communications, electronics and other related experience.
Security Research Engineer	1. Majored in Computer Science, information security, network security, communication engineering 2. Experience in network attack and defense, information security, security protocol, mobile application security, Web security, security forensics and other related projects.
Structure and Material Research Engineer (Board engineering, Machinery assembly, Electromagnetism, function materials, nonmetal, etc.)	1. Majored in Macromolecule, Materials Engineering, Electrical & Electronic Engineering, Biomedical Science Mechanical Engineering, Mechanics, Physics 2. Knowledge of metal/ceramic/glass and other materials. Experience in microelectronic packaging technology, materials reliability, interconnection reliability, reliability design and simulation, Material failure analysis, Mechanics analysis (structural strength, strain test, stress evaluation) and other related projects.
Thermal Design Engineer	1. Majored in Hot Physics, Thermal Engineering, Refrigeration and Low Temperature, Fluid Machinery and Acoustics Noise Reduction. 2. Experienced in heat transfer, refrigeration or the noise reduction and other projects.
Chip and Component Research Engineer	1. Majored in Materials engineering, Electromagnetic field and microwave, Electronic engineering, communication engineering, Computer Science. 2. Good knowledge of semiconductor physics, devices and circuits. Experience in RF IC design, semiconductor chip design, VLSI design, electromagnetic field, high speed link analysis, microelectronics, sensor design and other related projects.
Hardware Research Engineer (electromagnetism and microwave, intermediate frequency and radio frequency, optical device)	1. Majored in Micro electron, Electromagnetic field and microwave, Sensor Technology, Materials, telecommunication engineering, Computer Science, Biomedical Science. 2. Experience in nonchemical workstation and data analysis, failure mechanism and failure analysis of Device, System design and simulation, Design and optimization of RF / microwave link, filter design, Antenna design and array, Biological signal collection, Sensor algorithm design and other related projects.
Precision Manufacturing Program Engineer	1. Majored in Manufacturing system engineering; Mechanical electronics, Electronic. 2. Experience in Production system design and simulation, Manufacturing process and system optimization, Intelligent monitoring and visual production management, Artificial intelligence, Electronic Product Reliability Screening and Analysis; modeling the business logic and other related projects.

ID and UI Designer	1. Majored in Information design, Interactive design, User experience design, Visual design. 2. Experienced in Interactive design, visual communication design, industrial design, art design, animation design, information design and other related projects.