



Join Today and
Shape Tomorrow!

Talents Wanted!

Internship Opportunities @ Intel iCDG

Hey YOU!

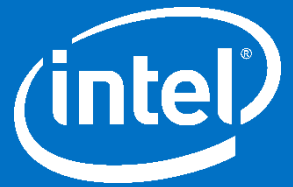
Do you want to gain hands-on experience while you complete your degree, and real-life exposure to challenging and rewarding work? Join Intel iCDG, put your education to work --and accelerate your career!

What's Intel iCDG?

iCDG (Intel Communication and Devices Group) is part of Intel Platform Engineering Group, we are representing a broad spectrum of wireless technologies including RF, Wi-Fi, LTE/LTE-Advanced, Bluetooth, WiGig, GPS/GNSS, to name a few. We are bringing the best ideas from the brightest minds to deliver future mobile experiences into the market. Now we're looking for college talents to join us working on all aspects of engineering program!

If you're a student currently pursuing a Master degree, can commit to work ≥ 3 days/week during a period ≥ 6 months, check out positions below and apply today!

How to apply?



Pls. send your resume to lili.a.liu@intel.com, subject it as 'Apply for Position X';

Pls. apply before Apr 17th 2016, we'll be more than happy to get you introduced to our hiring managers! And, appreciate your sharing this info with your network! 😊

Work Location: Universal Business Park, 10 Jiuxianqiao Road,
Chaoyang District, Beijing

Position 1

- be familiar with python script and familiar with the use of common modules/libraries.
- PAT maintenance: automation test framework setup/maintain and automation implementation development based on python.
- Test setup maintenance: HW connection support for India team, anti-virus SW maintenance on 8470.
- GB overtime and taxi reimbursement.
- The lab's materials management, such as the USIM card, cables, power dividers, power supply.





Position 2

To assist the lab management and support some test:

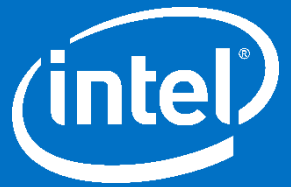
- The lab's materials management, such as the USIM card, cables, power dividers, power supply
- The new materials and equipment's purchase and transportation follow
- Contact manufacturer for 4 set of system calibration and system problem check
- Contact third party test lab for external test
- Learn and support to do some CT test.

Position 3

- eNodeB/NodeB/BTS maintenance, such as the license period, Signals verification which connect to the bench;
- Lab's management, such as the signals connection from the RRU to the rack and MTS, it need to verification if the connection reply with our planning;
- The new features environment's build, such as TM9,TM8,3CA and so on;
- The lab's materials management, such as the USIM card,RF cables, power dividers, fixed attenuator pads summarization;
- The new materials and equipment's purchase and transportation follow;
- The lab's health management and materials arrange
- Release test for our chipset
- Summarize the environment requirement according to the weekly's test requirement, and track the program of the Huawei engineer's configuration

Position 4

- Support stability test engineer for test system setup, maintenance, debug, optimization and development, etc..
- Support stability test engineer for daily test activities.



Position 5

- Automation script maintenance
- Weekly/Daily regression testing
- Log analysis and test results report

Qualifications:

- Master degree of CS or EE
- Be familiar python or C script
- Be familiar with 3GPP physical layer, L2/L3 protocol
- Have experience of system simulation, software development/testing is a plus.

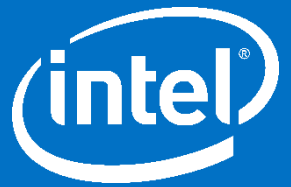
Position 6

In this position, your key responsibilities include below but not limited to,

- Support lab management activities (assets, SIMs, boards ...);
- Assist team activities: eg. to arrange meeting, prepare invitation letter,
- Support operation planning activities, such as resource planning, organization restructure, process re-engineering, KPIs
- Support CCE Communication improvement , such as definition of channel, implementation, meetings

Qualifications:

- Strong analytical and communication skills required
- Excellent writing and oral English skill
- Commitment to work ≥ 4 working days per week
- Fast learning
- Pro-active attitude
- Disciplined and integrity
- Top tier university preferred
- Graduates students major in Information Management, Business Management, Computer Science or other related major;



Position 7

- Test environment setup and maintenance for remote automation test, automation test cases development, validation, execution and maintenance.
- New feature relative automation scripts development, such as VoLTE, CA, TM9, DSDS, etc.
- Gladiator test environment and scripts for TDD/TDS maintenance and support
- FT materials management, such as the SVB/FFD, USIM card, cables, power dividers, antennas, etc.
- Release testing
- BJ field testing and urgent CMCC trial support.

Position 8

The role requires good knowledge on software engineering. The candidate will assist program/project manager for daily development tracking activity.

The major scope of this role is listed but not limited as below:

- Work with R&D team to track the project execution status
- Assist project manager for daily CCB via work with global team
- Report project status to management team and escalate critical issues.

Qualifications

- Master Degree of Engineering
- Fluent Writing/Oral English is the mandatory
- Good knowledge on wireless communication technology, i.e. TD-SCDMA, LTE TDD/FDD
- Good communication skill



Position 9

- Strong C programming skills
- Experienced in at least ONE successful software project using C/C++, should be key player in the story
- Familiar with embedded os or having DSP programming experience will be big plus
- Commitment of 4-5 days per week for assigned work, in at least 6 months
- Good English in oral and writing
- High motivation, strong self-learning ability

Position 10

- Test Execution
- Automation script maintenance
- Weekly/Daily regression testing
- Log analysis and test results report

Qualifications

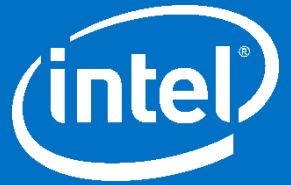
- Master degree of CS, CE or EE
- Be familiar with Java, C++ or python
- Be familiar with script language
- Be familiar with Linux/Unix
- Be familiar with 3GPP physical layer, L2/L3 protocol
- Have experience of system simulation, software development/testing is a plus.

Position 11

Working on LTE debugging tool development and maintenance for post-processing LTE firmware related.

Qualifications

- Master or above, CS or EE
- Strong Matlab/C/C++ programming skills, familiar with Linux shell/perl
- Good English, both oral and writing.
- High motivation, strong self-learning ability. Willing to win.
- Basic knowledge on LTE 3GPP protocol is a plus.
- Must be work 4 days each week on site



Position 12

Job Scope:

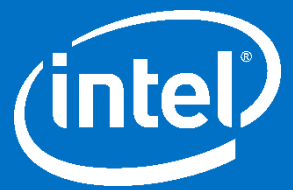
- LTE/TDSCDMA link-level Simulation
- Weekly/Bi-weekly Simulation Regression
- Assistant for Log analysis and performance improvement

Qualifications

- Master degree of CS, CE, EE or equivalent experience
- Good background of digital signal processing and wireless communication theory, be good at OFDM technology
- Be familiar with C, C++, Matlab, etc.
- Be familiar with Linux/Unix
- Be familiar with link-level simulation
- Fluent English, strong communication skill and teamwork ability
- High Sense of Responsibility

Position 13

- Working as a team admin, to support lab management activities (assets, SIMs, boards ...);
- Assist team activities: eg. to arrange meeting, prepare invitation letter.
- Support operation planning activities, such as resource planning, organization restructure, process re-engineering, KPIs
- Support CCE Communication improvement , such as definition of channel, implementation, meetings



The ingredient we start with is sand,
everything else is value added by
people.

You're what's next.

