Dongyang Zhang

Tel: +44736971983
Email: zhangdy.pku@gmail.com

Employment

Experienced Network Engineer, **Ericsson**   2011.07 – 2013.05
    Rotating in different responsibilities, including network integration,
LTE feature testing, network design, offshore team leading etc.

Education

Master of Science, **University Pierre and Marie CURIE**, France   2014.09 - present
    and **KTH Royal Institute of Technology**, Sweden
    Major: Internet Technology and Architecture

Bachelor of Science, **Peking University**, China   2007.09 – 2011.07
    Major: Electronic and Information Science and Technology   Grade: 82/100

Work Experience

Kenya Safaricom FTTx network design   2013.10 -2014.05
- Lead an offshore team of 5 to design in MapBasic, cooperating with on-site team
- Assist in task assignment and team coordination
- Deal with difficulties such as different working styles, remote communication etc.

China Unicom FDD LTE Trial Field Test   2013.02 - 2013.07
- Lead 6 engineers to test in nightshift on indoor performance of LTE for 4 months
- Coordinate resources and plan schedule accordingly
- Communicate with customer to clarify work scope and explain result

ODN Design for Switzerland SIG   2012.11 - 2013.02
- Divide work in module to improve design process
- Lead and train an offshore team to provide high-quality delivery
- Develop MapBasic script to improve efficiency

Academic Projects

Digital Signal Generator By Direct Digital Synthesis   2010.02 – 2010.07
- Implement a digital signal generator in a class project
- Design circuit in Cadence according to relevant models
- Take part in realization of DDS in VHDL and testing

National Innovation Program for Undergraduates   2009.07 - 2010.07
- Lead a team to implement a device based on GSM and satellite communication
- Code in Qt, including UI and data communication with FPGA board on serial port
- Develop QPSK modulation module in VHDL and design peripheral circuit in Protel

Honors & Awards

Spot Award Employee, Ericsson   2011&2012
Third Prize in Tencent Coding Competition, Peking University   2008.11

Skills

Coding	C++, VHDL, MATLAB, Assembly Language, Python, HTML, VBA, MapBasic
Applications	Quartus II, CCStudio, Cadence, Protel, TEMS, X-CAL, X-CAP, Linux, Mapinfo, CAD, ns2
Languages	Mandarin(Proficient), Cantonese (Proficient);
	English (Fluent); Japanese (conversational); French, Swedish(basic)