

# Na Meng

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## >> *WORK EXPERIENCE*

2005. 6~2006. 9	<p>Shanghai Institute of Microsystem And Information Technology Chinese Academy of Sciences</p> <p>Digital Signal Processing engineer</p> <p>Experience:</p> <ol style="list-style-type: none"><li>1) Software configuration for A/D signal collection transaction</li><li>2) Simulate to electronic countermeasures</li><li>3) DSP design for Shortwave Communication System (FTSK modem)</li><li>4) Take part in sensor networks design, emulate and realize.</li></ol>
2006. 11~2009. 10	<p>Huawei Technologies Co., Ltd. Standards &amp; Patent Research Dept</p> <p>3GPP standard research engineer</p> <p>Experience:</p> <p>Track to 3GPP LTE R8, and study the patent for standard conference</p> <ol style="list-style-type: none"><li>1) Design patent on control channel signal on UL&amp;DL</li><li>2) charge of LTE TDD system simulation platform</li><li>3) Build GMC-CDMA link simulation platform with Matlab Simulink</li><li>4) Build LTE PUSCH and PUCCH link and System simulation platform</li><li>5) Provide LTE AMC link simulation result for 3GPP protocol conference</li></ol> <p>Hilisicon Technologies Co., Ltd Wireless Network Architecture and system design Department (Huawei)</p>

	<p>System Engineer</p> <p>Experience:</p> <p>Take part in analysis and design of LTE SOC architecture</p> <p>1) Charge of LTE PUSCH system architecture design with Verilog</p> <p>2) DSP design for advanced receiver system</p> <p>3) PUSCH algorithm optimization and provide the newest scheme to simplify the Bit data flow from Mac to Physical layer.</p> <p>4) Charge of design for UL IT and UT Verification Platform with System Verilog.</p>
2010. 4 ~ 2012. 10	<p>Nokia Siemens Networks Technology Co., Ltd</p> <p>Position: Senior Software Engineer</p> <p>Experience:</p> <p>WCDMA fast prototype Research</p> <p>1) Independently take charge of and handover to custom for OLPC demo system</p> <p>2) Improve the collection and analysis software to improve the efficiency of outdoor testing.</p> <p>3) Cooperate with Team In Market and R&amp;D to demonstrate the WCDMA HSPA+ 168,336 demo for international communication demonstration.</p> <p>4) Optimize system design of WCDMA HSPA+ demo, provide and succeed to simplify the complexity scheme of termination.</p> <p>5) Maintain the Lab equipment and build Lab network.</p>

	<p>DCM Project:</p> <p>1)Take charge of UL power control coding and UT testing in DCM project</p> <p>2) Design and verify Start timing function with architecture.</p> <p>3) Take charge of RF testing, provide testing and verification scheme, and configure RTT testing parameters of test system.</p> <p>4) Take charge of Unite tests and the framework of C mockery testing</p>
2012. 10~2013. 06	<p>Alcatel-Sbell software Co .Ltd</p> <p>Position: Senior Software Engineer</p> <p>1) Independently take charge of the realization, verification for Prach, and coordinate with colleague to make a first call.</p> <p>2) Optimize the scheme on the interface between Layer1 and Layer2, and Integrated system design as the chip of Light Radio through gradual process.</p>
2013. 06~now	<p>Shanghai Ying Nan Construction Engineering Co. Ltd</p> <p>Position: Managing Director</p> <p>Experience:</p> <p>IT Department Build and Manager</p> <p>Organize BI Project: Business Intelligence and Big Data processing</p> <p>1) BW on query for SD, HR ,and statement of cash flows</p> <p>2) Hana model for COPA, and BO demonstration</p> <p>3) Configuration for SAP FICO model</p> <p>4) Build Hana platform for OLAP system</p> <p>5) Design the big data processing system of app in the mobile internet.</p>
<b>&gt;&gt;EDUCATION BACKGROUND</b>	
2002~2005	Wu Han University   Circuit & System   Master
1998~2002	Wu Han University   Electronic Information Engineering   Bachelor

>> <b>ENGLISH &amp; IT SKILL</b>	
English skill	CET-6 passed    IELTS
IT skill	<p>Master C, SQL, ABAP, java, MatLab &amp; Python, c-shell etc.</p> <p>Learn about the process of new technical research for WCDMA, HSPA+, LTE&amp;LTE+ standards, such as CompS, Relay, MBMS</p> <p>Learn about apply of Linux, J2EE, SAP ECC, HANA, SUP, SMP etc..</p> <p>Know well DSP, FPGA, SV, SPSS</p> <p>Familiar with the verification tools, TM500, channel evaluator, signal generator and analysis etc, other Agilent equipment.</p>
Training	<p>Military quality certificate training (Certificated)</p> <p>PMP certificate tutor training (Certificated)</p>
Speciality	<p>Research of communication standards, Hardware architecture, signal</p> <p>And data Processing, business intelligence</p>
Award	<p>National Mathematic Modeling competence HuBei Province 1<sup>st</sup> prize</p> <p>Deputy director of Youth Knight Opera community\y in Wuhan University.</p>
Self-evaluation	<p>Candid, dedicated, dutiful, initiative and user service oriented</p> <p>Follow tides of new administration and technology efficiently</p> <p>Stay hungry stay foolish</p>
Intention	Research or    Management or    Strategies Marketing