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|  | **NAM, NGUYEN NGOC**  *Software Manager*  *Arrive Technologies Vietnam*  Department: Software  Email: [namnn@atvn.com.vn](mailto:namnn@atvn.com.vn)  Cell phone: +84.905963038 |

I have 12 years experienced in Embedded System in Telecommunication industry. My major mission is to develop a Standard Development Kit that control all of Arrive Technologies Telecom products with highest quality, code reuse, speed, integrating to any customer applications would be easy and quick. A lot of tools are developed for automatic qualification process to have highest quality software and hardware telecom products.

I am mainly working on AT4848 ADM and Pseudowire product lines which these technologies: SONET/SDH, PDH, ETH, VCAT/LCAS, APS/UPSR, PPP/MLPPP, HDLC/cHDLC, Pseudowire, High-Availability. Onsite and online work with many customers from integration phase to production phase. Some customers are Cisco, Ciena, Alcatel-Lucent, ZTE, H3C, Kisan…

I am very interested in SDN/NFV and having been working on Acceleration Technologies with IPsec/SSL product line for more than 2 years, this solution is to use in SDN/NFV infrastructure. We are targeting to hit 200Gbps on Intel/XILINX Programmable Acceleration Hardware and less CPU usages. Experienced in Intel Data Plane Development Kit, Cisco VPP vRouter, Cisco TRex packet generator. Virtualization technologies such as QEMU and Docker.

Skilled in C/C++, Python, Git, bash, Test Automation, Debug/Profiling/Coverage tools, Linux OS, VxWorks OS. Strong engineering professional with a Bachelor’s degree focused in Computer Science from Ho Chi Minh City University of Technology.

I am enthusiast, self-managed, detail-oriented, positive, adaptive and proactive. I love to play table tennis, piano and with my kids.