





Julien Meunier

contact

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language

French
English




overview

Geek
 Linux
 Hardware
 Programming
 Network
 Embedded system
 Virtualization
 DevOps
 OpenSource
 Telecom





programming



 ♥ Python, Bash
 ♥ C, C++,
 ASM x86 / AArch64


skill


Work environment

 Linux/Windows, git/gerrit, vim,
 VS Code, Jira, Confluence,
 Jenkins




Tools
 Yocto, GCC, LLVM, CMake,
 Ninja, DPDK, GDB


Architecture
 Intel Xeon D, Intel SnowRidge,
 Marvell Octeon 10


Virtualization
 QEMU/KVM, Docker, Podman,
 LXC, OpenStack, OpenvSwitch,
 SRIOV (PF/VF)


Infrastructure
 Ansible, PXE, Proxmox,
 InfluxDB, Grafana

interest

 end-to-end, platform,
 hardware, SoC, architecture,
 networking, dataplane, high
 performance, cloud,
 virtualization
 new technologies, bike,
 cooking, Netflix, YouTube
 (hi-tech channels),
 photography

experience

- 2018–.. **Nokia Networks France** Paris-Saclay / France
Technical Leader - Baseband Platform
- Product system performance optimization
 - Low-level expertise in kernel and hardware
 - Low-level network development (drivers / apps)
 - Close collaboration with third-party suppliers
 - Involved in resolving complex customer issues (Taskforce leader)
 - Middleware development: AI/ML + Data-path and Real-Time for 5G / LTE products
 - Product platform support and maintenance
 - R&D Cloud maintenance for the developers
 - Opensource contribution
- 2022 **Nokia of America** Dallas (TX) / USA
Support - Platform Engineer
- Temporary relocation: providing local team support to secure a contract with a client, and offering global platform support alongside other Nokia clients
- 2014–2018 **6WIND** Saint-Quentin en Yvelines / France
Network engineer - L2 support
- Customer ticket management
 - Support potential new customers during the product evaluation
 - Customer demonstration and delivery
- Network engineer - Integration and Maintenance*
- Network tests development on virtual or physical machines
 - Maintenance of the software and internal tools
 - Continuous integration + IT supervision

award

- 2022 **Nokia DMTS (Distinguished Member of Technical Staff)** Paris-Saclay / France
Nokia Bells Labs
- Award was designed to recognize, reward, and give visibility to the technical talent of the R&D employees for sustained technical excellence

education

- 2011-2014 **Engineer** - Electronic and Telecommunication ENSIL / France
 Program: Antenna, High Frequency, Optoelectronic, Digital / Analog Electronic, FPGA, VHDL, DSP, Micro-processor, Network
- 2009-2011 **Preparatory classes for the Grandes Ecoles** PCSI-PSI* Lycée Pothier / France

volunteer

- 2014–2019 **Web developer** Relais de l'ENSIL
 Website maintenance of a relay race. Development of an online registration tool, time-keeping and awards results.