

Mobile Core Network Engineer (NFC7226)

We are looking for a Mobile Core Network Engineer to support, operate, and evolve our 4G LTE and 5G NSA mobile core network in a live operator environment. This role is ideal for engineers who want hands-on exposure to packet core operations, troubleshooting, and network evolution projects within a real operator-scale network.

Key Responsibilities

- Operate, support, maintain, and contribute to the ongoing development of the mobile core network, with primary focus on LTE EPC and 5G NSA architectures
- Exposure to fixed or voice-related core platforms is considered an advantage
- Provide hands-on support for packet core and subscriber platforms, including:
 - Subscriber data systems (HLR/HSS)
 - Packet core elements supporting LTE and 5G NSA (GGSN / SGW / PGW and related interfaces)
 - Signalling and interconnection platforms (SMSC, STP, DRA)
- Experience with IMS, SBC, TAS, or VoLTE environments is considered an advantage
- Investigate and resolve second-line technical issues related to network configuration, performance, or service behaviour, working beyond first-line support
- Monitor and analyse network mobility, signalling, and performance KPIs, identify trends or degradations, and support root-cause analysis for mobile services
- Familiarity with voice or VoLTE KPIs is considered an advantage
- Work closely with OSS/BSS and IT teams to support:
 - Service provisioning and activation
 - Charging and rating flows
 - Service assurance for mobile data services
 - Understanding of voice service integration with OSS/BSS is considered an advantage
- Participate in core network evolution and improvement projects, including:
 - LTE feature enhancements
 - Introduction and expansion of 5G NSA capabilities
 - Capacity expansions, upgrades, and vendor-led initiatives
 - Involvement in IMS or voice-related projects is considered an advantage
- Support mobile services, including execution and validation of service orders requiring core network involvement
- Exposure to enterprise voice or converged services is considered an advantage
- Coordinate with external operators and vendors for troubleshooting roaming, interconnection, signalling, or service-related issues
- Participate in a rotational on-call (standby) schedule, providing timely response to incidents outside normal working hours
- Perform other related technical duties as required to ensure the reliable operation and evolution of the mobile core network

Technologies You'll Work With

- LTE EPC and 5G NSA core platforms
- Subscriber data systems (HLR / HSS)
- Packet core elements (GGSN / SGW / PGW)

- Signalling and interconnection platforms (SMSC, STP, DRA)
- OSS / BSS integrations
- Exposure to IMS / VoLTE is considered an advantage

Qualifications & Experience

- Bachelor's degree in Telecommunications, Computer Science, Engineering, or related field (or equivalent practical experience)
- 2–5 years of experience in mobile core, packet core, or telecom network operations
- Hands-on experience with LTE EPC environments in a live operator network
- Working knowledge of subscriber platforms (HLR/HSS) and packet core elements (GGSN, SGW, PGW)
- Understanding of mobility, signalling, and packet core KPIs
- Experience working with vendors and cross-functional technical teams
- Ability to troubleshoot complex technical issues in a structured and methodical way
- Willingness to participate in a rotational on-call (standby)

Remuneration and Benefits:

- Competitive salary package, including a 13th salary
- Performance-based Bonus
- 21 to 25 days of annual leave
- Free Medical Insurance
- Provident Fund
- Complimentary telecom services
- Hybrid work options to support flexibility and work-life balance
- Sponsorship for industry-relevant certifications to support career growth
- Training and Development through online platforms and on-the-job training

Should you be interested in this vacancy, please visit Cablenet's website at [Jobs Archive - Cablenet](#) and submit your CV by March 22nd, 2026. All applications will be handled with complete confidentiality.