

Ehsan Ghasemi

Paris, France | info@ehsanhomelab.com

LinkedIn: [linkedin.com/in/ehsan-ghasemi-71a254133](https://www.linkedin.com/in/ehsan-ghasemi-71a254133)

Professional Summary

Experienced telecommunication professional with over 14 years in customer units, customer support and R&D. Proficient in Cybersecurity, 5G SA and NSA, Cloud native, Packet Core, Kubernetes, OpenStack, OpenShift, IP networks, SDI & SDN, and Virtualization & Cloudification. Extensive experience in IT and Telco cybersecurity, E2E Design, Delivery and Pre-Sales.

Experience

Ericsson R&D CENTER, FRANCE

Product Security Engineering Leader

February 2025 - Present

- Define Product Security Strategy
- Risk management
- Compliance and Standards development
- Security roadmap definition for the core network applications
- Defining the security requirements for core network applications and testing those requirements with different development teams.
- Leadership and technical team management.
- Defining and following the security maturity model at companywide level.
- Threat and Vulnerability Assessments.
- Customer and Stakeholder Engagement.

Ericsson R&D CENTER, FRANCE

End to End Senior Solution Developer/Architect

July 2023 - February 2025

- Ultra compact 5G core designing and development
- Over-Satellite communication (NB-IoT and MBB-IoT)
- Voice over satellite for IoT
- Spearheaded 5G and 6G research and development initiatives.
- Led Vehicle-to-Vehicle (V2V) and Vehicle-to-Device (V2D) IoT projects.
- Oversaw the delivery of machine innovation proof of concept projects.
- Advanced push-to-talk project implementations.

ERICSSON, PHILIPPINES

End to End Senior Solution Architect

February 2022 - July 2023

- Designed and delivered 5G SA, NSA, Dual-Mode core projects on NFVi and 3PP Hypervisors.
- Engaged in pre-sale activities, proposing new businesses and defining scopes.
- Supported SMART PLDT and Globe as main customers, creating business cases for C-levels.

ERICSSON, TURKEY

Packet Core, UDM, and IP Senior Solution Architect

November 2017 - February 2022

- Delivered 5G SA, NSA, Dual-Mode core, Packet Core, virtualization, UDM, IoT, and IP backbone projects.
- Supported a range of customers including Oman Tel, Turkcell, Turk Telekom, and Orange group.

NEGIN ERTEBATAT AVA, IRAN

Network General Manager

July 2016 - November 2017

- Managed CS, PS, IMS, EPC, IP, network security, and Wi-Fi networks.
- Organized team recruitment, technical interviews, staffing, and management.

MTNIRANCELL, IRAN

PC Core Network Optimizer

April 2013 - July 2017

- Optimized network performance using U2000, M2000, Austelia, Nova.
- Managed multi-vendor environments and gained expertise in PS core optimization.

HUAWEI, IRAN

PC Core Engineer

July 2010 - April 2013

- Delivered 3G, 4G full Huawei stack for MCCI.
- Provided post-delivery technical support and gained support organization skills.

Education

Bachelor's Degree in Computer Network Technology Engineering

East Tehran Azad University, Iran (Feb 2013)

Skills

- 5G BareMetal and HostOS
- Cloud Packet Core
- IoT Design and Troubleshooting
- Linux, Excel, PowerPoint
- Team Management
- Disaster Recovery Planning
- Pre-Sales & Solution Architecture
- Customer Engagement
- ITILv4 Fundamentals

Certifications

- 5G Expert - Ericsson
- AI and Automation - Ericsson
- Machine Learning (Andrew NG - Coursera)
- EPC Advanced - Ericsson

- Linux LPIC-1
- CCNP Security & R&S
- Microsoft Network Security
- Cloud Native Expert