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# Thorsten *Rhau*

SENIOR SYSTEMS DEVELOPER · CLOUD-NATIVE · OBSERVABILITY · 3GPP  
STANDARDIZATION

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\$ cat profile.txt

25+ years at Ericsson across test automation, IT security, data center monitoring, server platform architecture, global lab operations, and Cloud RAN. Current role is delegate to 3GPP SA5, working on specifications for cloud-native network management, observability, and service assurance for 5G-Advanced and 6G.

Engineer first, architect second. Bias toward hands-on work, production reliability, and specs that can be implemented. Day-to-day toolbox runs on Linux, Neovim, Kubernetes, and OpenTelemetry.

\$ cat expertise.txt

<b>CLOUD &amp; CONTAINERS</b>	Kubernetes, cloud-native architecture, eBPF, container runtimes	<b>OBSERVABILITY</b>	OpenTelemetry, distributed tracing, telemetry pipelines, monitoring design, incident response
<b>SYSTEMS</b>	Linux, FreeBSD, system architecture, high availability, virtualization	<b>NETWORKING &amp; SECURITY</b>	TCP/IP, network architecture, hardening, firewalls, enterprise access
<b>INFRASTRUCTURE &amp; OPS</b>	Data center operations, capacity planning, server platform development, automation	<b>STANDARDS</b>	3GPP SA5, OAM, network resource models, 5G-Advanced, 6G

\$ tail -n +1 experience.log

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## Ericsson

2001 → present

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### › Senior Systems Developer, 3GPP SA5 Standardization

2025 → present

Delegate to 3GPP SA5, contributing to specifications for cloud-native network management, observability, and service assurance. Scope covers 5G-Advanced and 6G. In parallel, developing AI tooling applied to systems and standards workflows.

### › Systems Developer, Cloud RAN

2021 → 2025

Systems developer on Ericsson's Cloud RAN product. Work covered cloud-native infrastructure, customer integration, and operations for distributed RAN deployments on Kubernetes.

› **Lead Architect, Global Lab Operations**

2018 → 2021

Technical lead for Ericsson's global lab infrastructure. Set architecture direction, standardized environments across sites, mentored engineers, and owned the operational practices behind the test and development workflows used by R&D teams worldwide.

› **Architect, Server Platform Development**

2016 → 2018

Architect on Ericsson's x86 server platform from design through launch at Mobile World Congress. Built the Hyperscale demo used at the unveil. Post-launch work covered architecture, performance tuning, and technical pre-sales.

› **ICT Architect, Data Center Monitoring**

2013 → 2016

Designed and operated monitoring systems for Ericsson's internal data center infrastructure. Coverage included performance, availability, and capacity tracking across distributed sites.

› **IT Security Specialist**

2009 → 2013

Security architecture and operations for Ericsson's Extended Enterprise platform, providing secure third-party access to the corporate network. Owned firewalls, security monitoring, and access control across test and production environments.

› **Systems Engineer & Test Automation**

2001 → 2009

System installation, verification, and test automation across xDSL, VoIP, ATM, and GPON product lines. Built and maintained test environments and automation frameworks used by verification teams.

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Technical consulting and training (Germany, Sweden, UK) before Ericsson.

1997 → 2001

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$ cat projects.txt
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**TOKEN** Neovim colorscheme with warm light and dark variants. Listed in awesome-neovim. ([github.com/ThorstenRhou/token](https://github.com/ThorstenRhou/token))

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**NATIVE** Swedish, German (bilingual from birth)

**FLUENT** English (C2, professional and working language since 2001)

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