

Alexander Belyakov

Engineer. Thinker. Learner.

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Software engineer with long experience (over 15 years) and two master's degrees from two countries. Professional interests span across three areas: people, software and organization. Combined roles of developer and scrum master with handling customer requirements. Experienced in coordinating efforts across teams while also working closer to customers. Broadening knowledge in economics. Interested in challenging roles that combine technical competence, team dynamics and cross-functional coordination. Main motivation: helping others. Fluent in English and Swedish.

Top Knowledge Areas

- Software Engineering
- Agile Methodologies
- Cross-functional Coordination

Programming Languages (mostly used)

- C
- C++
- Python
- Java
- Shell Scripts

Work Experience

➤ Ericsson AB

- ♦ **Tier 2 Support Engineer (job rotation)** **Mar 2024 – Apr 2025**
Handled complex technical issues as member of the escalation team in the Packet Core customer service organization. Supported Tier 1 team members and sometimes customers directly with more advanced analysis and troubleshooting. Coordinated efforts with developers and release managers to ensure efficient delivery of corrections. Documented findings and performed knowledge sharing. Provided remedies to minimize impact of issues and to improve customer satisfaction.
- ♦ **Senior Developer** **Oct 2023 – Feb 2024**
Developed next generation 5G Core with focus on Access and Mobility management Function (AMF). Work involved analyzing, planning, implementing, testing, troubleshooting and documenting. It also included discussing, brainstorming, challenging the status quo and solving problems.
- ♦ **Engineer at ExperiCom (job rotation)** **May 2022 – Sep 2023**
ExperiCom is an end-to-end innovation platform and "somewhat friendly" mobile network operator at Ericsson Lindholmen.
Official job description: Packet Core & Unified Data Management (UDM) engineer responsible for support of several LTE and 5G networks.
Actual work: Being a go-to person for solving problems, not limited to engineering or networks. Writing code, troubleshooting, scripting, investigating, testing on-site — everything was included. Introducing new features, organizing, coordinating, getting things done by others, presenting to visitors, running demos, escalating issues and resolving crises before customer events were also included.
- ♦ **Design Architect** **Sep 2020 – Apr 2022**
Reviewed and corrected design proposals within the real-time operating system area. Coordinated design decisions among several cross-functional teams. Visualized feature development progress together with external dependencies to increase transparency and enable more agile ways-of-working. Re-engineered security solution to improve its maintainability.
- ♦ **Senior Developer and Scrum Master** **Aug 2019 – Aug 2020**
Introduced new versions of Linux platform for SGSN-MME application with higher security and quality standards. Introduced and drove agile ways-of-working within cross-functional teams.
- ♦ **System Manager, Scrum Master and Software Developer** **Aug 2016 – Jul 2019**
Handled requirements, performed analysis of features, supported teams with detailed requirements about internet-of-things and containerization work packages. Coordinated requirements with other system managers, system architects and domain experts. Reviewed and corrected customer documentation. Drove and continuously improved agile ways-of-working within the cross-functional team, shared practices at scrum master forums, used agile practices from other teams to visualize

team capability and to avoid over-committing. Executed quality assurance on different levels (unit tests, component tests, memory management tests, debugging, function tests, system tests).

- ♦ **Scrum Master and Software Developer** **Apr 2016 – Jul 2016**
Introduced license control for various LTE-features. Drove and continuously improved agile ways-of-working within the cross-functional team.
- ♦ **Software Developer** **Jun 2012 – Mar 2016**
Developed and supported LTE features for end-users and machine-to-machine applications. Implemented IPv6 support for various 3GPP interfaces. Performed proactive measures to reduce the amount of customer issues and to meet higher quality requirements. Enabled roaming support by separating GTP interfaces. Executed quality assurance on different levels (unit tests, component tests, memory management tests, debugging, function tests, system tests).
- ♦ **Researcher and Developer (master's thesis)** **Sep 2011 – Mar 2012**
Performed research and developed the tool for visualization of log files to enhance quality assurance procedures for developers of embedded broadband modules. Implemented the prototype and evaluated its usage for eliminating defects during early stages of quality process.

➤ **Eurosoft (UK) Ltd**

- ♦ Software Engineer (contractor) **Mar 2008 – May 2012**
- ♦ Computer Programmer (internship) **Nov 2007 – Feb 2008**

➤ **SimbirSoft Ltd**

- ♦ Software Developer (part-time) **Nov 2005 – Apr 2007**

➤ **Municipal Educational Institution "Interschool Training Centre #1"**

- ♦ Computer Engineer (part-time) **Jan 2003 – Sep 2007**
- ♦ Software Engineer (vacation work) **Jun 2004 – Jul 2004**

Education

➤ **University of Gothenburg and Chalmers University of Technology**

- ♦ Master of Science in Software Engineering and Management **Aug 2010 – Jun 2012**

➤ **Ulyanovsk State Technical University**

- ♦ Master of Science in Computer Science (diploma with distinction) **Sep 2005 – Jun 2007**
- ♦ Bachelor of Science in Computer Science (diploma with distinction) **Sep 2001 – Jun 2005**

Extra Courses, Trainings and Certifications

➤ **PeopleCert**

- ♦ PRINCE2® 7 Practitioner in Project Management (cert. GR467011597AB) **Mar 2025 – Apr 2025**
- ♦ PRINCE2® 7 Foundation in Project Management (cert. GR466022978AB) **Nov 2024 – Dec 2024**

➤ **University of Gothenburg**

- ♦ Introduction to Deep Learning and Reinforcement Learning (7.5 HEC) **Jan 2025 – Mar 2025**
- ♦ Economics (60.0 HEC) **Sep 2024 – Jun 2025**
- ♦ Rhetoric for Professionals (7.5 HEC) **Jan 2024 – Mar 2024**
- ♦ Organizational Psychology (30.0 HEC) **Sep 2022 – Maj 2023**

➤ **Scrum.org**

- ♦ Professional Scrum Master I **Aug 2016 – Oct 2016**

➤ **Ericsson Academy**

- ♦ Leadership Core Curriculum **Maj 2016 – Sep 2016**

Other Engagements

➤ **Housing Cooperative (Bostadsrättsförening) Bockhornsgatan 7-9**

- ♦ Auditor (Revisor) **Jun 2025 – Present**
- ♦ Chairman of the Board of Directors (Ordförande) **Jun 2020 – Jun 2021**
- ♦ Member of the Board of Directors (Ordinarie Ledamot) **Apr 2014 – Jun 2020**