

Mikhail Timofeev

Software Engineer, DevOps

mikko.timofeev@gmail.com | linkedin.com/in/mikko-timofeev | gitlab.com/mikko-timofeev | github.com/mikko-timofeev | Helsinki, Finland

Professional Summary

Mikhail Timofeev (Mikko), web developer and DevOps specialist in Helsinki, Finland. Proficient in developing and supporting web applications, SEO, converting monolithic solutions into microservice architecture, providing DevOps/infrastructure support, containerisation, optimisation. Skilled Linux administrator, certified by Microsoft, Cisco, LPI. Working **since 2018** (7+ years).

Technical Skills

- Code: TypeScript, JavaScript (ES6+), Ruby, Python, C#, Rust
- Frontend: React, HTML5, CSS3, Svelte
- Backend: Node.js, Express, NestJS, Rails, .NET Core
- Databases: PostgreSQL, MongoDB, MS SQL, Sqlite
- DevOps & cloud: Docker, Kubernetes, Helm, Azure, GitLab CI/CD, GitHub Actions, CircleCI, Jenkins
- Ways of working: Git, Jira, documentation, Agile/Scrum, Figma, pair-coding, proactive

Experience

Software Engineer | Elekta Kaiku | Helsinki, Finland | Oct 2023 - Jul 2025 (2 years)

Industry: Medical devices

- accelerated initial setup of dev environment by 25% saving on average 1.5h for new team members
- decoupled 3 microservices from legacy monolithic app
- eliminated manual project configuration step by introducing a automated env file generator with 1password integration for project

Full-stack Developer | Sympa | Lahti, Finland | Aug 2022 - Jul 2023 (11 months)

Industry: HR platform

- contributed to rebasing legacy codebase for new production site
- gained experience with Azure, passed certification

Software Engineer | Swappie | Helsinki, Finland | Mar 2022 - Jun 2022 (4 months)

Industry: Recycling old electronics

- promoted containerised approach for application debugging (against bare-metal setup approach)

Web Developer, DevOps Engineer | Channel One | Remote | Apr 2020 - Feb 2022 (2 years)

Industry: Mass media

- ensured uninterrupted operation of website services for 2 years (20 million monthly visits)
- designed container toolkit and project management scripts
- declared endpoints in Swagger manifest

Web Programmer | Elecsnet / Peoples | Remote | Aug 2018 - Apr 2020 (2 years)

Industry: Fintech

- participated in development of a web platform (multiapp)
- implemented payment gateway in Python
- explored integration options with local mobile operator

Education

Bachelor of Engineering, Information Technology | 2014 - 2018
South-Eastern Finland University of Applied Sciences

Certificates

Microsoft Certified Professional:

- Windows Operating System Fundamentals
- Networking Fundamentals
- AZ-204: Developing Solutions for Microsoft Azure

Cisco Certified Professional:

- CCNA Routing and Switching
- CCNA Security

Linux Professional Institute:

- NDG Linux Essentials
- Google Drive: <https://v.gd/0wj2Xp>

Languages

English - Proficient (C2)
Finnish - Elementary (A2)
German - Beginner (A1)

Featured Projects

- "Real-time chat". My summer research project on censorship circumvention via proxies and decoy broadcasting, traffic mimicry: <https://gitlab.com/mikko-timofeev/real-time--chat>
- Mini-map. Indoor navigation using triangulation via Bluetooth beacons and WiFi access points: <https://gitlab.com/mini-map/mini-map.gitlab.io>

Publications

- Continuous integration – the enterprise strategy: Development of Maven plugin, promotion of an algorithm (Bachelor's thesis): <https://urn.fi/URN:NBN:fi:amk-2018060312126>

Licenses And Permits

- driving license: type B
- Finnish residence permit (Schengen): type A

Additional Resources

- Web-portfolio: <https://mikko-timofeev.gitlab.io/en>

References available upon request.