

[Emil Kerrén]

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[Profile Summary]

Software developer with a strong background in test-automation. Proficient in backend Java development while working in the telecom and automotive industries in Sweden. Educated in C#.NET development with web and game projects. Experienced in testing and passionate about ensuring quality in assignments. Effective team player in agile environments.



[Skills] 📁

- Java
- C#.NET
- Git/Github
- Bash
- Cucumber
- Linux
- Maven
- SQL, Databases
- Kubernetes & Docker
- Amazon Web Services (AWS)
- Postman
- Jira, Azure Devops

[Education] 🎓

- 2013-08 - 2015-05: a 2-year vocational school, Software Developer .NET – Cloud services (Microsoft Azure), Teknikhögskolan Malmö.
- 2013 (started): Bachelor of Science in Computer Engineering, Högskolan Kristianstad.
- 2011-08 - 2012-07: Technical Preparatory Year, Luleå Tekniska Universitet.
- 2010-08 - 2011-07: a 1-year vocational school, Advanced Flashdeveloper, AcadeMedia Masters, Malmö.

[Employment] 📁

- 2024 - Present: Sigma Technology Software Solutions
- 2022 - 2024: Sigma Technology Transformation AB, Software Developer
- 2017 - 2022: Sigma Technology Systems AB, Software Developer
- 2016 - 2017: Experis AB, Software Developer
- 2015: Campus Vänner, WordPress Admin
- 2014 - 2015: GCF Consulting, (Intern) Software Developer

[Experience] ✨

DevPort(subconsultant), Tester Okt 2024 - Mar 2025

- MVP project for large Nordic IT company
- Static testing by developing test scenarios from requirements
- Backend tests with verification in Postman
- Manual testing in GUI *Methods and Tools Used:* Postman, JavaScript/Chai, Azure DevOps

WirelessCar, Backend Developer Java Jan 2022 - Jun 2024

- Developed a test-framework using Java, Cucumber, and Gherkin for testing Volkswagen's electric vehicle platform, MOD4.
- Built test data using API calls triggering AWS Lambdas.
- Performance testing using Gatling
- Remote assignment with occasional office visits in Gothenburg.
- Shared on-call responsibilities within the team. *Methods and Tools Used:* Java, AWS, Cucumber, Gatling

Ericsson AB, Software Developer Jan 2021 - Feb 2022

- Collaborated in enhancing product life-cycle management on Kubernetes clusters, focusing on zero downtime and successful upgrades/rollbacks.
- Contributed to the development of customer-specific pipeline systems for product upgrades. *Methods and Tools Used:* Kubernetes, Docker, Bash, Jenkins, Scala, Java

EON, Software Developer 2020 - Jan 2021

- Developed a solar-panel roof component on an e-commerce website, involving cost and efficiency calculations. *Methods and Tools Used:* Java, JPA, Hibernate, mySql, Azure DevOps

[Competence] ✨

List of skills and tools with proficiency levels

Java - J2EE ★★★★★	C# ★★★★★	Integration Test ★★★★★	IntelliJ IDEA ★★★★★	
Cucumber/Gherkin ★★★★★	Git ★★★★★	JUnit ★★★★★	Maven ★★★★★	
RESTful ★★★★★	Python ★	Amazon Web Services (AWS) ★★	Linux ★★★★★	
Postman ★★★★★	Bash ★★	Kubernetes ★★★★★	Docker ★★	SoapUI ★★
Jira ★★	JSON/XML ★★★★★	Azure DevOps ★	Gatling ★	

[Other]

- Nationality: Swedish - Driver License: B

[Personal Information]

Personal Qualities & Interests

Personal qualities

- Hardworking and task-focused.
- Analytical and composed.
- Enjoys utilizing efficiency-enhancing tools.
- Optimistic.

- Values social activities.

Interests

- Gaming
- Padel/badminton/running
- Walking with my dog

[References available upon request]