

[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/Github Actions
- Bash
- Cucumber
- Linux
- Maven
- SQL, Databases
- Kubernetes & Docker
- Amazon Web Services (AWS)
- Postman
- Jira, Azure Devops
- JavaScript

[Education]

- 2013-08 - 2015-05: a 2-year vocational school, Software Developer .NET – Cloud services (Microsoft Azure), Tekniskhögskolan 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] ✨

Axis Communications, Test engineer *April 2025 - ongoing*

- Developing a testautomation framework for APIs used to gather product information
- Manual testing of UI

Methods and Tools Used: JavaScript/Chai/Axios, Github Actions

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 ★★★ | Github Actions ★★ | Javascript ★★ | 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]