

CV

Personal

Name Joachim Durchholz
Address Forellenweg 14
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Phone +41 77 494 0263
Email joachim@durchholz.org
Citizenship German
Swiss Permit B EU/EFTA
Languages German (native), English (C2)
Civil Status Married, no children
Date of Birth 06. April 1963
Availability Immediately, until 2033



Professional Career

- 02.2023-04.2023* **Senior Software Developer (Java)**
Quatico Solutions AG, Zurich
Extend a microfrontend.
TDD; hexagonal architecture; Spring Boot, Spring REST; H2, MongoDB; Gherkin/Cucumber, AssertJ.
- 03.2022-12.2022* **Senior Software Developer (Java)**
Skribble AG, Zürich
Migrated microservice from Spring Boot 2.1 to 2.5.
Created a high-performance microservice gateway for multiple MongoDB databases.
TDD; Spring Boot, Spring MVC; H2, MongoDB; JUnit, Hamcrest; Docker, CD (GitHub Actions).
- 08.2017-01.2022* **Software Developer (Java)**
SIX Group AG, Zurich
Maintenance, tooling, architecture overhaul, lectures, onboarding, security consultant, 24/7 standby.
Financial information display terminal; know-your-customer application.
Swing, JCEF, Spring, JSF; JUnit, Hamcrest, QF-Test; CD (OpenShift).

- 04.2016-04.2017* **Software Developer (Java, Appway)**
Fincons Group AG, Bern
 Helped create a railroad shunting application; project results review for line closure coordination application.
ActiveMQ; H2, Oracle; JUnit, Hamcrest, Selenium.
- 02.2014-06.2015* **Software Developer (Java)**
Contractor
 Saved a Java project that had grown beyond the approach of the previous consultant.
Swing; MySQL.
- 07.2008-01.2014* **Software Developer (Java)**
SFi Software GmbH, Gummersbach
 Created sales forecast application.
Swing, Spring; JUnit, Hamcrest; Oracle; first CD approach.
- 05.2003-06.2008* **Software Developer (PHP)**
Software Development, with CMN die Agentur, Boppard
 Create tournament application.
- 09.1999-04.2003* **Software Developer (Eiffel), Tester (Java)**
Halstenbach ACT GmbH, Wiehl
 Maintenance and expansion of a GUI library.
- 09.1997-08.1999* **Software Developer (C/C++)**
computerhansa GmbH, München for MTU, Munich
 Jet engine parameter feed application.
 Demonstrator thrust vector engine.
- 02.1997-08.1997* **Softwareentwickler (Delphi)**
Tele Data Systems, München
 Creation of a CRM application.
- 09.1994-01.1997* **Softwareentwickler (RPG IV, Clarion for Windows)**
INA Werk Schaeffler KG, Herzogenaurach
 Maintenance and extension of stock management application (AS/400).
 Creation of CRM application.
- 03.1994-06.1994* **Editor**
microMedia GmbH, Pastetten
- 01.1992-02.1994* **CIO and Founder**
Daydream Productions, Munich
 Operate play-by-mail games (like online games, but by mail).
 CIO: Software licensing, German localization.

01.1991-12.1991 **English-German Translator**
BOTS Sprachen&Technik, München
Translations, project management, dictionary maintainer.

09.1984-05.1989 **Helpdesk**
Technical University of Munich (student job)

Expertise and Experience

Software Development All lifecycle phases:
Requirements - development - documentation - automated testing - operating - maintenance - support.
Frontend (Swing), Backend (Spring Boot).

Legacy Maintenance Up to ca. 350,000 LoC, all tasks:
Evaluation and analysis - strategy planning - implementation - refactoring - establishing testability.
Personal strength: Quality improvement.

Paradigms Cloud, OO, RDBMS.
API design.
ATDD, DDD.

Programming Languages Java, Python.

Subject Areas End user portal, digital signatures, financial information, credit loan management, stock management, device control, software development tools, symbolic mathematics, natural-language templates.

Professional style Strategically, goal-oriented.
Focused on maintainability and reliability.
Documentation and automated tests welcome!
Fearless view of tasks, regardless of size.

Certificates

2016 Oracle Certified Professional - Java SE 7 Programmer

1991 Diplom-Informatiker (Univ.), Technical University of Munich

1982 Abitur, Albert-Einstein-Gymnasium, St. Augustin