CV

Personal

Name	Joachim Durchholz
Address	Forellenweg 14 2504 Biel/Bienne Switzerland
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, MongoDBk; 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 applicance. 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