

Rudolf M. Schreier, MSc ETH CS

summary

Full stack developer with 3 years' experience in Java, C# and Python development. Specific industry experience in CRM and eCommerce.

experience

Oct. 2016 – Oct. 2017

Full-stack Software Engineer
BSI AG | Zürich, Baden (AG)

BSI Business Systems Integration AG is specialized in developing customized CRM and Customer Service solutions for the banking and insurance industries.

- Customized existing solutions to customer requirements in teams of size 3 to 7
- Analyzed and formulated customer requirements as agile stories
- Accompanied project execution from proof-of-concept to release and maintenance
- Managed Continuous Integration for builds as well as test runs
- Monitored and executed database migrations on various customer-dependent infrastructures
- Fixed bugs and implemented new features on the core product (BSI CRM) used throughout all customer solutions (6 months duration)
- Frequently used tools/libraries: **Java 7 – 8, Eclipse Scout, PostgreSQL, Oracle SQL, Javascript, Git, SonarQube, Gerrit, Jenkins, Maven**

Jan. 2015 – Jul. 2016

Full-stack Software Engineer
Digitec Galaxus AG | Zurich

Digitec Galaxus AG operates Switzerland's largest eCommerce websites digitec.ch and galaxus.ch.

- Designed libraries for testability and scalability
- Improved use of agile methods using Scrum and Kanban
- Evaluated architectural decisions (e.g. use of IoC containers)
- Managed team-wide (headcount 6) refactoring resources
- Led 3-month department-wide (headcount 25) project on improving testability and maintainability of a 1m SLoC solution
- Led workshops on SOLID, Agile tenets
- Managed Continuous Integration for builds as well as test runs
- Defined the best approaches towards unit, end-to-end and manual testing
- Frequently used tools/libraries: **C# 6, ASP.NET MVC, Visual Studio, T-SQL, MS SQL Server, JIRA, Confluence, Scrum, Kanban, Git, SonarQube, TeamCity**

Special achievements

Worked closely together with the Head of Engineering and Head of Business Development to formulate strategies to enable code and test reuse throughout the department.

education



Name

Rudolf M. Schreier

Date of birth

20.09.1990

Nationality / Residence permit

German / Residence permit B

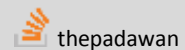
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thepadawan



ThePadawan

Skills

C#



Java



Python



TypeScript



Javascript



Languages

German

Native

English

Fluent (IELTS 8.0)

French

A2

Japanese

A1

