



Roman Heinrich

Golang / Elixir / React.js / Ruby /
DevOps

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GENERAL

Quick learner / Always curious / Autodidact

T-shaped professional / Polyglot / Fullstack / Devops experience

In love with simple boring solutions

In favor of quick iterations with many experiments

Good teams grow organically - Building Teams Organically

LOOKING FOR

A small, tightly knit team

Long-term circle of trust-colleagues

Projects with clear focus

Quick decisions, quick failures, many learnings

Full team responsibility with decision-making power

Real artists ship

You build it - you run it - There's No Such Thing as a "Devops Team"

EXPERIENCE

- Mar 2016 - present Senior Developer / Teamlead
Solarisbank AG
- Elixir / Clojure / Ruby / Golang / Docker
- Teamlead for the "Credit API" project
- Loan application API via mobile UI (Elixir / Phoenix)
- administration backend / contract generation / scoring algorithm / core banking system integration
- tight focus on TDD and quick turn-around times
- Elixir mentoring among fellow developers
- integration with multiple third-party financial services
- integration with Schufa SOAP interface (Java / Clojure / Elixir)
- introduction of Eventsourcing / CQRS in Solarisbank
- introduction of fundamental DDD concepts in Solarisbank
- <https://github.com/ddd-ruby>
- Feb 2014 - Feb 2016 Senior Developer / Teamlead
trommsdorff + drüner innovation + marketing consultants GmbH
- Coaching jr. developers (intense pairing sessions, code reviews)
- configurable dashboard frontends for 6 coproparate clients on schedule
- Ruby / JS / React.js / D3.js / Karma
- Generic streaming Excel parser without loading complete file in memory
- maintainable, unit-testable JS / Ruby code
- working with React.js since April 2014
- Aug 2013 - Jan 2014 Rails developer
Mediapeters GmbH
- Chef / Rails / Angular.js / AWS(S3/EC2) / MongoDB
- Okt 2008 - Apr 2013 Rails developer, SRE / DevOps engineer, MySQL DBA
Dawanda GmbH
- Puppet / Ruby / MySQL-Percona / AWS(S3/EC2) / Redis / Varnish / Solr / Monitoring / Ubuntu / OpenVZ / OpenStack / etc
- Fullstack optimization
- Automation
- Virtualization
- Jul 2007 - Okt 2007 Integration for a financial calculations library
Deutsche Bank/DVAG venture
- Java, Groovy, JUnit, Java Reflection
- Aug 2007 - Sep 2007 Innovative DMS-Client Prototype for DMS-Messe in Cologne
University Paderborn/Ceyoniq Technology GmbH
- Flex 2, ActionScript3, AIR, 3D, Usability

- 2006/04 - 2007/01 Housing Credit Consulting Tool
Deutsche Bank
VBA 6.0, Excel 2000, PDF-Generation
- 2005/08 - 2005/09 Student Credit Consulting Tool
Deutsche Bank
VBA 6.0, Excel 2000, PDF-Generation
- 2005/04 - 2005/05 TopCredit Consulting Tool
Deutsche Bank
VBA 5, Excel 97, Actobat, PDF

SKILLS

- Software Knowledge
- Golang
 - Elixir/Phoenix/OTP
 - CQRS / Event sourcing / DDD
 - Eventdriven Service Integration (EDA)
 - React.js
 - JavaScript
 - Redis
 - Ruby
 - Docker
 - Node.js
 - Rails
 - Rack
 - CLI Development
 - MySQL
 - PostgreSQL
 - Chef
 - RSpec/MiniTest
 - Crawlers/Scrapers
 - AWS
 - Puppet
 - OpenStack/OpenVZ
 - Automation
 - Nginx
- Languages
- Golang
 - Elixir
 - Ruby
 - Clojure
 - LUA
 - JavaScript
 - CoffeeScript
 - ActionScript
 - CSS3/HTML5

EDUCATION

- 2003 - 2008 University of Paderborn
Business Informatics (Wirtschaftsinformatik)
- continuing many self-paced online/offline courses