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
Mediapeers 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 / Eventsourcing / DDD
	• Eventdriven Service Integration (EDA)	• React.js	• JavaScript
		• Ruby	• Docker
	• Redis	• Rails	• Rack
	• Node.js	• MySQL	• PostgreSQL
	• CLI Development	• RSpec/MiniTest	• Crawlers/Scrapers
	• Chef	• Puppet	• OpenStack/OpenVZ
	• AWS	• 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	