



Name:	Robert Kuzelj
Birthday:	1.1.1970
In a relationship:	yes
Children:	1 son

Expertise

- I am an online payment expert with extensive knowledge in credit cards, alternative payments options and ecommerce in general. I have worked in the banking and payment industry since 1996.
- I have lead teams of different sizes during the last 15 years of my career. As the CEO of PAY.ON I built the initial team from initially 4 persons to a team of over 50 employees worldwide.
- I have programmed for 30 years now. The last 17 years in an professional environment. I like building high-performance & scalable software - be it on the server or on the client. I am always interested in new technologies. At the moment I am mostly into Node.js, DevOps and Ruby on Rails.

Business Knowledge

Payments <ul style="list-style-type: none">• Credit cards• Direct Debit• National payment schemes• Mobile payments• Online Banking• Wallets	Risk Management <ul style="list-style-type: none">• Scoring Algorithms• Black/Whitelists• 3DSecure• High-Risk-Merchants
Ecommerce <ul style="list-style-type: none">• Consumer behavior• Shop integration: Magento, XT Commerce, OS Commerce etc.	Marketing <ul style="list-style-type: none">• Viral marketing approaches• Integration Facebook, Twitter, Google+• Gamification• Customer data extraction

Technology Skills

Frontend <ul style="list-style-type: none">• HTML5/CSS/JavaScript (Haml/Sass/CoffeeScript)• jQuery/Ajax• Backbone.js• require.js• jasmine• crafty.js	Backend <ul style="list-style-type: none">• Rails• Sinatra• Celluloid• Node.js• Express.js• REST/SOAP
Databases <ul style="list-style-type: none">• MongoDB• MySQL• Progress• Oracle	Languages <ul style="list-style-type: none">• Ruby• JavaScript/CoffeeScript• ActionScript• Scala• Python• Java• SQL• C#

Vita

2012 - Today

Jusai-Marketing Munich, CEO/CTO

I am responsible for the development, operations and sales of a marketing games platform.

I handle a team of 5 remote people (programmers and creative staff)

Technologies:

- Web-Client
 - HTML5/CSS/JavaScript
 - Haml/Sass/CoffeeScript
 - jasmine.js
 - require.js
 - jQuery
 - Flash/ActionScript
 - FlexUnit
 - Starling
 - Citrus Engine
- Backend
 - Ruby On Rails
 - node.js
 - socket.io
 - Linux
 - Heroku
 - REST-API
- iOS- and Android-clients via Adobe's ADL compiler

2004 - 2011

PAY.ON AG Munich, CEO/CTO

I was responsible for the development, operations and sales of a payment platform for payment service provider. I lead a team of 50+ employees worldwide.

I created the initial architecture of the product and developed large parts of the codebase (150 kLOC) up until mid of 2007. I introduced and managed the development process and the testing framework.

Technology:

- java
- Hibernate
- Spring

- Tomcat
- PostgreSQL
- Ant
- XML/XSLT
- SQL
- Ruby
- CruiseControl
- Struts
- GICC / ISO 8583
- Base24
- Swift MT940/MT942 etc
- Flex and ActionScript
- HTML/CSS
- JavaScript
- Linux

2003

O2 Munich, Freelance Software-Developer

Development of a “mediation” module for creating billing statements for roaming wifi-connections.

I conducted the requirements-analysis, I developed and documented the final product.

Technology:

- Perl
- Bash-Scripts
- S-Lang

2002

Wirecard Munich / Surefire Payments Montral, Freelance Consultant

I was responsible for doing a technical due diligence between the two companies and working out a strategy for merging the technology stacks.

Technology:

- Java
- Oracle
- J2EE
- Apache FOP
- XML/XSLT
- PDF

2002

HVB Munich, Freelance Software-Developer

I was responsible for the creation of a PDF writer for a trading platform. I had to extract data from MS-Documents and write them into PDF files. The files were stored on the trading platform.

Technology:

- Java
- MS-OLE
- XML/XSLT
- Apache FOP

2002

Kirch Media AG, Freelance Software-Developer

Development of a component for converting all balance-sheets (usually in Excel format) of all 400+ daughter companies into one unified balance sheet format in preparation for the then planned IPO.

Technology:

- Python
- MS-OLE
- MS-Jet-Engine
- Oracle
- SQL

1999 - 2001

NSE AG (now BrainForce AG), Freelance Technical Lead

Finas Enterprise – Architecture and implementation of a banking credit calculator and the associated UX. Coaching of the team members on object oriented design and object oriented analysis and on Java.

Technology:

- Java
- Java Swing / Java Foundation Classes
- Oracle
- homegrown Object Request Broker (ORB)

1998 - 1999

NordLB Hannover, Technical lead and coach

Porting of a mainframe program into a client-server architecture.

Definition of the architecture and development of a HP37x protocol-converter. Coaching of the team members on object oriented design and object oriented analysis, patterns, client server architecture and on Java.

Technology

- Java
- hierarchical DB

1997 - 1998

IZB-SOFT (Finanz Informatik) Munich, Freelance Software Developer
S-Kredit – Development of generic UX modules for the management of customer information at banks (Sparkassen).

Technology:

- Java
- Gemstone OODB
- CORBA

1996 - 1997

Oberfinanzdirektion Hannover, Freelance Software Developer & Coach
Training & Coaching of the employees on object oriented design, object oriented analysis, C++ and Java. Development of an project management tool for internal projects.

Technology:

- C++
- Java

1991 – 1995

Freelance Trainer

Trainer for end user trainings for Windows/Word/Excel/Powerpoint and coaching for software developers (C++, Visual Basic, FoxPro, database design)

Publications

- .NET-Konfigurationsdaten und Handler, MSDN, 2002
(<http://msdn.microsoft.com/de-de/library/bb979246.aspx>)
- Deployment von .NET-Anwendungen, ASP.NET Professional, 2003
<http://tinyurl.com/d8tkon6>
- Source Code Generatoren, Buch „Java Praxisnah“, 2003
(<http://www.java-praxis.de/>)
- Pragmatic Programmer, Buch „Java Praxisnah“
(<http://www.java-praxis.de/>), 2003

Talks/Conferences

- 2013-02-13: Lightweight Homepages using only HTML & JavaScript,
JavaScript UG Munich
- 2013-02-13: Concurrent & scalable Ruby with Actors (Part II),
Ruby UG Munich
- 2012-12-12: Concurrent & scalable Ruby with Actors (Part I),
Ruby UG Munich
- 2012-10-04: Who is afraid of whitespaces, Rejectjs Conference Berlin
- 2012-10-10: Who is afraid of whitespaces, Ruby UG Munich
- 2012-10-11: Who is afraid of whitespaces, Nodejs UG Munich
- 2012-09-10: Introduction to Sinatra, Ruby UG Munich
- 2012-04-19: How to escape callback hell and where to go from there,
Nodejs UG Munich
- 2011-12-01: NPM: The Node.JS package manager,
Nodejs User Group Munich