Robert Andruschow

DEVOPS ENGINEER · BACKEND DEVELOPER

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Jobs and Projects

Bonial.com (kaufDA.de|bonial.fr|meinprospekt.de)
DEVOPS ENGINEER

Berlin, Germany
Oct. 2017 - PRESENT

- Design and implement SDLC/CI/CD processes
- Initiated containerization in the company, first with AWS ECS, then with kubernetes
- Building and extend staging environment creation app, metrics collection and filtering process, logging infratructure
- Extending and maintaining our AWS infrastructure using infrastructure-as-code
- Main go-to-person for all SDLC revolving topics for our around 100 developers

Bonial.com (kaufDA.de|bonial.fr|meinprospekt.de)
BACKEND DEVELOPER / WORKING STUDENT

Berlin, Germany
Jul. 2011 - Sep. 2017

- Implementing web apps, KPI logic and b2b logic in spring-* and grails
- Maintaining main notification system
- Dealing with design and migrations of various db systems
- Auto-scaling patterns, anti-trainwreck patterns, microservices, AWS and Behaviour Driven Development / automated testing approach
- Working in an international always-growing and -learning IT team using Scrum and Kanban

Developing a software for the pawn shop business
SELF-EMPLOYED

Berlin, Germany
2011 - 2013

- Development of a rich-client app in C# and .net

Studentenring
AFTER-SCHOOL TUTOR

Berlin, Germany
2009 - 2011

- Teaching students in mathematics

Experience

+++ EXPERTISE   ++ FREQUENT HANDS-ON EXPERIENCE   + FIRST-STEPS EXPERIENCE

+++	AWS CloudFormation and terraform	+++	Docker
+++	k8s: cluster setup(EKS/kops), CI/CD, helm	+++	AWS ECS
+++	CI/CD, Spinnaker, Jenkins, Bitbucket Pipelines	+++	microservices
+++	java, spring-*, hibernate, maven	+++	groovy, grails <= 3.*, gradle
+++	git	+++	unit/integration testing, TDD/BDD
+++	AWS Kinesis, ActiveMQ	+++	postgresql
+++	bash	+++	linux, macOS, Windows
+++	AWS: S3, Lambda, ElasticSearch, Permission Mgmt, RDS, EC2, ALB and ASG	+++	Datadog, Grafana
++	mysql, mongodb, influxdb	++	.net
++	C#	++	puppet
++	python, numpy, scipy, ruby	++	LaTeX
+	Prometheus, Icinga	+	Machine Learning
+	golang, node.js		

Education

Technische Universität Berlin
B.Sc.(1.8) + M.Sc.(CANCELED WITH 1.2) ENGINEERING MATHEMATICS (TECHNOMATHEMATIK)

Berlin, Germany
Oct. 2007 - 2017

- Foundation of mathematical background: Linear Algebra, Analysis, Differential Equations, Numerics, Probability Theory
- Some education in programming, algorithms and technical engineering
- Specialization in Differential Equations Theory, -Modelling and -Numerics and Non-Linear Optimization
- Exploring the scientific field of Machine Learning