Robert Andruschow

DEVOPS ENGINEER · BACKEND DEVELOPER

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Jobs and Projects

Bonial.com (kaufDA.de|bonial.fr|meinprospekt.de)
Berlin, Germany

DEVOPS ENGINEER *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

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Berlin, Germany

BACKEND DEVELOPER / WORKING STUDENT *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
Berlin, Germany

SELF-EMPLOYED *2011 - 2013*

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

Studentenring
Berlin, Germany

AFTER-SCHOOL TUTOR *2009 - 2011*

- Teaching students in mathematics

Experience

+ FIRST-STEPS EXPERIENCE   ++ FREQUENT HANDS-ON EXPERIENCE   +++ LOTS OF 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		+	golang, node.js
+	Prometheus, Icinga		+	Machine Learning

Education

Technische Universität Berlin
Berlin, Germany

B.Sc.(1.8) + M.Sc.(CANCELED WITH 1.2) ENGINEERING MATHEMATICS (TECHNOMATHEMATIK) *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