

Alexander Sperling

curriculum vitae

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personal data

date of birth 03rd of February 1991
place of birth Rüdersdorf bei Berlin
birthname Reinelt
marital status married
nationality german

career development

- 01/2021-present **Cloudadministrator**, *DB Systel GmbH*.
- build, configure, manage, operate cloud infrastructure in AWS CDK (Type-script)
 - build, management, updates of AWS Lambda functions in combination with other AWS service like S3, SQS, Cloudwatch Events
 - configuration, operation, updates of AWS EKS and ECS clusters
 - creating, updating, customizing Gitlab pipelines
 - 2nd level customer support for cloud infrastructure
- 03/2020-12/2020 **Development Operations Engineer**, *fuentis AG*.
- setup, configuration, management of microservices infrastructure based on Kubernetes (AWS-EKS) via terraform
 - administration of user administration and role concepts in AWS via terraform
 - configuration codecommit (repositories, Approval Rules)
 - creation of Jenkins pipelines via Jenkinsfile
 - installation, Update, Management Jenkins (Updates, Plugins, Volumes, Slaves)
 - installation, Maintenance, Updates, Support of Customer Systems
 - automation of Build, Release and Deployment Processes for Projects Based on Java
- 05/2017-02/2020 **Cloud Solution Engineer**, *HRS Innovation Hub*.
- automation and management of AWS cloud infrastructure (Lambda, S3, Cludfront, SQS, SNS)
 - Development, deployment of NodeJS microservices
 - AWS IAM administration and role based user management
 - management of microservice infrastructure on base of Kubernetes
 - configuration Gitlab (repositories, pipelines, CI)

- configuration Jenkins (automatic provisioning of jobs, CI)
- user and repository management Github
- administration Jira, Confluence, Google for Work
- monitoring of cloud infrastructure with Prometheus & Grafana

- 01/2016-04/2017 **Systemadministrator**, *Fonpit AG*.
- Management of internal servers (Microsoft DNS, dnsmasq, Microsoft Active Directory, fileserver, printserver)
 - installation and configuration of Linux servers (Debian, CentOS) via Chef and Ansible
 - email account management
 - administration of Jira, Confluence, Google for Work
 - configuration Jenkins
 - administration and configuration of fortigate switches, firewall and VPN
 - hardware- and user support
- 02/2015-12/2015 **IT specialist for system integration**, *Gesundheitszentrum Prenzlauer Berg GmbH*.
- serveradministration
 - purchase of IT-hard- and software
 - creation and management of email accounts
 - user training and consultation
 - IT process automation
 - network support
 - creation of webpages on base of wordpress and administrative task in web-hosting area (e.g. DNS)
- 07/2012-01/2015 **apprenticeship IT specialist for system integration**, *arvato direct services Cottbus GmbH*.
- First-Level-Support
 - automated installation of Windowssystems with Microsoft SCCM
 - automated softwareinstallation
 - creation and rights management of Microsoft AD users and groups
 - process automation via Powershell and Batch
 - installation and configuration of different websoftware
 - creation of internal websites with HTML,CSS, PHP, MySQL
- 10/2010-06/2012 **studies of civil engineering**, *BTU Cottbus*.

school education

- 08/2004-05/2010 school of sports Frankfurt/Oder - grammar school
- 08/2003-06/2004 Realschule J.R. Becher Erkner - secondary school
- 08/1997-06/2003 Grundschule am Rund Erkner - primary school