# Curriculum Vitae

## Tomas Stribula

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| **Merital status:** | married |
| **Date of Birth:** | 03rd May 1984 |
| **Place of Birth:** | Levice, Slovakia |
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## EDUCATION

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|---|---|
| 2012-2015 | Catholic University of John Paul II. in Lublin, Poland, bachelor diploma of Natural Sciences and Philosophy of Nature |
| 2002-2008 | Comenius University in Bratislava, Slovakia, MA in Theology |
| 1998-2002 | High School of Andrej Vrábel, Levice, Slovakia |

## JOB EXPERIENCE

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| September 2015 - February 2017 | worked in AR Team and AP team as Senior Accountant, Genpact Poland Sp. z o.o., Lublin and Poznań, Poland, Fresenius Kabi Hořátev, in Wrocław, Poland |
| February 2017 - 2017 | working as Operational Risk Manager in KBC Bank Group, Brno, Czech May Republic |
| May 2017 - December 2018 | working as SQL/Python Database Analyst in Fabory, Brno, Czech Republic |
| August 2018 - December 2018 | working on project as DevOps in OpenNebula for MUNI, Cerit project, Brno, Czech Rep. |
| January 2019 - June 2019 | System Administrator & DevOps, MUNI, Cerit, Brno, Czech Rep. |
| July 2019 - December 2022 | DevOps & System Administrator, DCBANK AG, Vienna, Austria |
| January 2023 - | Self-employed Cloud and DevOps Expert, Vienna, Austria |

## SKILLS

- languages: Python 3, Bash, SQL, Fortran 77, Lisp, C++, Java, HTML5/CSS3, R
- tools: Git, GitLab, Ansible, Salt, Puppet, Terraform, VS, Maxima, Docker, Rancher, K8s, Docker Swarm, ...
- Administration of Linux servers (Centos 6-8, Debian, Ubuntu), databases (MySQL, MariaDB, PostgreSQL, Ingres, NoSQL: MongoDB, Redis, Elasticsearch), logging (ELK), orchestration of containers (Rancher with Docker, Rancher with Kubernetes), administration & automation tools (Salt, Ansible, Puppet), virtualization tools (VMware, OpenNebula) and many services (GitLab, Apache, Nginx, …)
- AWS cloud with Terraform
- migration services to Docker container env

- studies: Logics: (classic, modal, mathematical...), Computing (scientific)
- excellent with figures
- B cat. driver's license

## LANGUAGES

- Slovak, Czech, Polish      – native (or almost native)
- English                    – work efficiency
- German                     – advanced

## HOBBIES

- Physics, Latin literature, Chess, Astronomy, Cooking

# MORE DETAILED DESCRIPTION OF RELEVANT ROLES

## Projects done and current:
- Migration of services from old servers to Docker (in Rancher), hardening security of images (rootless)
- Self-healing infrastructure run by Saltstack, orchestration update and development
- CI/CD pipelines for projects
- provisioning with Terraform on AWS, VMware
- Clustering of Docker Mariadb
- Migration to Rancher with K8s

**CLOUD SPECIALIST & DEVOPS, B2B FOR POWEREX, JSA**

## My responsibilities:
- Server & services administration and automatization using Ansible, Terraform in AWS
- AWS services as Lambda, EC2 instances (spot and on-demand), Route53, IAM... (and all what is needed)
- creating and updating CI/CD pipelines in GitHub
- monitoring with Grafana/Prometheus and ELK Stack
- developing automation for Data and Web services (in R and Java) pipelines

**DEVOPS & SYS ADMIN/DCBANK AG, VIENNA**
07/2019 – 12/2022

## My responsibilities:
- Server administration and automatization using Salt, VMware tools, Rancher, GitLab
- Ubuntu, CentOS servers patching, migrating services from old servers to Docker / new servers, e.g. Apache2, Nginx, Java applications, Python applications (APIs)
- K8s, Rancher, Salt, ELK, PRTG, rsyslog administration and developing (Python modules for Salt, Bash scripting for services)
- Orchestration/Updating/Developing/Monitoring of Docker images for running services

**SYS ADMIN/INSTITUTE OF COMP SCIENCE, MASARYK UNIVERSITY**
09/2018 - 06/2019

## My responsibilities:
- Server administration and automatization using Puppet, Ansible, OpenStack, VMWare tools
- Helping with monitoring using Nagios and with developing Icinga monitoring tool for our servers
- Administration of web servers e.g. Apache2
- Administration of DNS servers
- GitLab server in container (Docker) administration
- GitLab projects and CI/CD automation
- Helping with running Kubernetes project in our network
- Python developing, e.g. of modules for Ansible
- Administration of OpenVPN and Radius servers
- Implementation of OpenShift on Nebula network

**BUSINESS ANALYST/FABORY**
05/2017 – 12/2018

Part of business analysts team. My responsibilities:

- Helping with administration of SQL server
- Making and communicating analyses needed for business decisions
- Communication with internal clients
- Automation of analyses
- Market analysis, analysis of customers behavior
- ML and Python scripting
- R scripting
- Kibana administration