Vladimir Indik

Site Reliability Engineer at data4life gGmbH

https://github.com/vovka667

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vladimir.indik@gmail.com

Berlin Area, Germany

Education

- **Bauman Moscow State Technical University**   Moscow, Russian Federation
  Master's degree, Information security   *2003 - 2009*

Experience

- **data4life gGmbH - https://data4life.care/**   Berlin Area, Germany
  Site Reliability Engineer   *October 2017 - current*
  - I have been working on business-critical infrastructure components (monitoring, backup, databases, automation) using IaC approach.
  - **Tech Stack:** We use **Kubernetes**, **PostgreSQL**, **Prometheus**, **Jenkins**, **Ansible**, HashiCorp **Terraform**, **Packer**, **Vault** and **Consul** on a hybrid cloud (**OpenStack + AWS**).

- **REG.RU - https://reg.com/**   Krasnodar, Russian Federation
  Software Engineer   *2014-2016*
  - Developing services for hosting department. They include hosting automation, antivirus checking of hosting servers, API, integration with external systems and so on.

- **Yandex - https://yandex.com/**   Moscow, Russian Federation
  Software Engineer   *2013-2014*
  - Software developer in the statistics department. Our team performed processing data on MapReduce clusters.

- **Russian Standard Bank - https://rsb.ru/**   Moscow, Russian Federation
  System Administrator   *2010-2013*
  - Hardware support (IBM BladeCenter). Administration of 400+ Linux hosts, 1000+ VMs.

- **Jet Infosystems - https://jet.su/**   Moscow, Russian Federation
  Software Engineer   *2006-2009*
  - Service Desk and CMDB systems development (BMC Remedy, **perl**).
  - System administration (**Linux**, Sun **Solaris**, **sendmail**).

Skills

- **Root cause analysis:** I have an experience in identifying the root causes of faults and problems on several tech layers (from low level network packets to backend application source code).

- **Disaster recovery:** I know not only how to make robust, highly available systems, but also how to restore them in case of disaster.

- **Linux:** I've been using various types of linux for more than 15 years.

- **Monitoring:** Scrapipng and visualization metrics on all levels (from hardware to application).

- **PostgreSQL:** HA setup and performance tuning.

- **Programming languages: Golang**, **perl** for backend, **bash**, **perl** for scripting (automation)