

NTA TEAM

Alexander Gasanov

Александр Гасанов · Инженер информационной безопасности

Security Engineer

Almaty

> *A Software Engineer in Data Engineering at Kaspi Bank, with ten years in IT infrastructure administration at EnergySolutionsCenter LLP and AlmatyEnergoSbyt LLP behind him: servers, domain, mail, web and mail gateways, information security. At NTA he owns platform and data security.*

ROLE AT NTA

- Team access and accounts: SSH keys, roles, two-factor protection, granting and revoking access
- Secrets and encryption: storage keys, Tourist ID scans and business bank details
- Personal data protection: storage in Kazakhstan, access log, the breach procedure
- Mail and gateways: nativetravel.app mail (SPF, DKIM, DMARC), the reverse proxy and rate limits
- Updates, vulnerability checks, incident analysis — together with the head of infrastructure

EXPERIENCE → NTA TASKS

WHAT THEY DO	WHERE NTA NEEDS IT
Data Engineering at Kaspi Bank	→ **Platform data protection: database access, exports, the access log**
Domain and account administration	→ **Access for the team and staff, roles, revoking access**
Mail server and mail gateway	→ **partners@nativetravel.app mail: SPF, DKIM, DMARC, anti-phishing**
Web gateway	→ **Reverse proxy, rate limits, API protection**
Information security	→ **Encryption, secrets, Tourist ID scans, payout bank details**
Deploying software on servers, Linux courses	→ **Hardened production and staging servers**

EXPERIENCE

present

Software Engineer, Data Engineering
Kaspi Bank, Almaty

since 01.2019

IT administration specialist, 1st grade
EnergySolutionsCenter LLP, Almaty

- Deploying and configuring server software
- Administering the domain, mail server, web gateway and mail gateway
- Information security

04.2016 — 12.2018

Lead systems support specialist
AlmatyEnergoSbyt LLP, Almaty

- Deploying and configuring server software
- Administering the domain, mail server, web gateway and mail gateway
- Information security

EDUCATION

2016 — 2019

Management and computer software, higher education
I. Arabaev Kyrgyz State University, Bishkek

2006 — 2009

Software for computers and automated systems, software technician
Taraz State Polytechnic College

2016, 2019

Courses: installing and configuring Linux; network infrastructure on Linux
Aitilekt, Almaty

SKILLS

Data engineering · Information security · Linux · Domain administration · Mail server · Mail gateway · Web gateway · Server software · Linux networking