

# Nikolai Bulanov (35 years)

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**Interested in positions:** System Administrator / Network Engineer

## Technical Skills:

- Expert knowledge of Windows and Linux server deployment and administration
- Experience in network design, security, troubleshooting and monitoring.
- Experience in management ERP, MES, and SCADA systems.
- Programming languages: Python, C#, PowerShell, Bash, VBA, SQL/T-SQL

## Languages:

- Hebrew — Elementary
- English — Intermediate (B2)
- Russian — Native

**Keywords:** Window Servers, Linux Servers, Virtualization, VMware, Hyper-V, Cluster, AD, DNS, DHCP, NAT, IIS, VPN, PXE, Cisco, Zabbix, Grafana, Veeam Backup, Ansible, Docker, MES, SCADA, ERP, Git, SQL, T-SQL, Python, C#, VBA, Bash, PowerShell

## Work experience — over 13 years

**Flextronics** (electronics manufacturing), *North District, Israel*

### Test Technician (02.2024 – present)

- Maintenance and troubleshooting functional test stations at Nvidia Switching Project (Mass Production Line) to prevent breakdowns and improve reliability.
- Install and configuring Linux-based systems (PXE).
- Developed automation scripts in Python and Bash for automation tasks reducing manual tasks by 30%.
- Identifying and diagnosing technical issues, analyzing system logs and error messages.

**TTM Shipping** (offshore company), Pipe lay construction vessel, *Germany and Russia*

### Senior IT Engineer (2020 - 2023)

- Led the IT modernization of the vessel for the "Nord Stream 2" project.
- Managed networks, server virtualization infrastructure, and all IT vessel equipment.
- Improved cybersecurity by setting up firewall policy and strong malware protection.
- Increased reliability by automating backups with Veeam and implemented monitoring system Zabbix.
- Implemented and maintained: ERP(TM Master), SCADA-base systems, AVEVA Historian, VSAT, CCTV, etc.

**GS Nanotech** (microelectronics manufacturing), *Kaliningrad, Russia*

### Senior MES Engineer (2016 – 2020)

- Supported and maintained the MES system "cmNAVIGO" - for microelectronics manufacturing.
- Built custom software with C# to meet company needs.
- Created SQL reports and procedures, saving time for the team.
- Integrated systems and equipment to keep production running smoothly.
- Performed user training and provided technical support.

**MRTS** (offshore construction company), *Arkhangelsk, Russia*

### Senior IT communication officer (2015 – 2016)

- Managed a team of three IT engineers, meeting all project goals.
- Developed and maintained IT infrastructure and services according to company needs.
- Ensured IT services were always available for operations.

**Nord Sipping Company**, *Arkhangelsk, Russia*

### System Administrator (2011 – 2015)

- Managed AD and GPO, maintained IT infrastructure.
- Ensured the uninterrupted operation of servers and configured server systems.

**Education:** Higher (M.D.)

**Northern (Arctic) Federal University**, Institute of Information Technology, **Software Engineer (2005 – 2011)**

## Achievements and Certificates:

2019 [Microsoft - Querying Data with Transact-SQL \(20761\)](#)

2016 Microsoft: [MTA Networking Fundamentals](#), [MTA Windows Server Administration Fundamentals](#)