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Gender: Male **Date of birth:** 07/09/1991 **Nationality:** Slovak

ABOUT ME

Storage engineer | Bell Integration

WORK EXPERIENCE

[12/2023 – Current]

Storage engineer

Bell Integration (Slovakia) s.r.o.

City: Košice | **Country:** Slovakia

[07/2022 – 12/2023]

Storage engineer

Amelia®, an IPsoft Company

City: Košice | **Country:** Slovakia

Responsibilities:

- **System Setup and Maintenance:**

- Configure and deploy large, complex storage systems in Data Centre and Cloud environments for prestigious clients, including British Telecom and Rompetrol.

- **Troubleshooting and System Management:**

- Proactively identify and resolve hardware, software, network, and operating system issues.
- Perform routine system management tasks, including daily operations, monitoring, software upgrades, and hardware maintenance.

- **Incident Response:**

- Efficiently address and resolve incident tickets through an internal ticketing application, ensuring timely support and issue resolution.

Technologies:

- **Storage Systems (NetApp):**

- Expertise in configuring, managing, and maintaining NetApp storage systems, including FAS series 2xxx, 3xxx, 8xxx running 7-Mode or Cluster ONTAP.
- Proficiency with Solidfire and E-series 2xxx storage solutions.

- **Storage Systems (EMC-DELL):**

- Proficient in working with EMC-DELL storage solutions, such as Unity, VNX, Clarion, XIO, and VCE vBlock.

- **Network Administration (Brocade):**

- Manage Brocade switches, including switch administration and zoning, to ensure seamless data flow.

- **Monitoring (Zabbix):**

- Configure and customize Zabbix for monitoring purposes, including template items and trigger editing.
- Create new monitoring items and triggers using bash and Python scripts to enhance system monitoring capabilities.

[08/2021 – 07/2022]

ICT Engineer (NAS Storage)

Deutsche Telekom IT Solutions Slovakia

City: Košice | **Country:** Slovakia

- **Responsibilities: Provisioning and Advanced Support:**

- Provide second-level support and expert troubleshooting for our storage environment, ensuring the seamless operation of our data storage infrastructure.

- **Performance Optimization:**

- Investigate and troubleshoot performance issues, proactively identifying and addressing bottlenecks to enhance the efficiency and reliability of the storage system.

- **Installation and Maintenance:**

- Perform the installation, configuration, and maintenance of storage components, including filers, OS upgrades, storage shelves, disks, and BIOS updates.

- **Data Migration and Backup:**

- Manage data migration and backup tasks, including the use of Snapshots, Snap Restore, Snap Mirror, Snap Vault, and Flex Clone technologies to safeguard data integrity.

- **Virtualization Expertise:**

- Work with vfilers and execute online migrations of vfilers, ensuring the continuous availability of virtualized storage resources.

- **IT Service Management:**

- Participate in incident, problem, change, and deployment management processes, contributing to the stability and improvement of the storage environment.

- **Monitoring and Management Tools:**

- DFM (Data Fabric Manager) and OnCommand management tools to oversee storage system health, capacity, and performance.

- **24/7 Support:**

- Engage in on-call duties and provide maintenance support as needed to ensure the uninterrupted operation of our storage infrastructure.

- **Scripting for Automation:**

- Develop and maintain Bash and Python scripts to automate routine operations, streamlining daily tasks and enhancing operational efficiency.

- **Transition to cDOT:**

- Lead the migration process from the legacy 7-Mode storage environment to the contemporary cDOT (Clustered Data ONTAP) environment, driving a seamless transition.

Technologies:

- **Storage Systems:**

- Proficiency in configuring, managing, and maintaining NetApp storage systems.
- Extensive experience with various NetApp models, including FAS6xxx, 8xxx, and AFFxxx series.

- **ONTAP:**

- Expertise in both 7-Mode and cDOT (Clustered Data ONTAP) operating systems for NetApp storage.

- **Performance monitoring:**

- Utilization of performance monitoring tools, such as Grafana, to ensure optimal storage system performance and reliability.

[12/2014 – 08/2021] **ICT Administrator (NAS Storage)**

Deutsche Telekom IT Solutions Slovakia

City: Košice | **Country:** Slovakia

[06/2014 – 12/2014] **IT Assistant**

• Responsibilities:

- event,incident, change management
- taking care about incoming events
- proritizing incidents and pushing to their resolving
- tracking change lifecycle

EDUCATION AND TRAINING

[2010 – 2015]	Masters degree <i>Technical University of Košice, Faculty of Electrical Engineering and Informatics, Košice</i> Address: 04001, Košice, Slovakia Multimedia telecommunications
[2021 – 2021]	Using NetApp Cloud Manager in Microsoft Azure training (STRSW-ILT-UNCMMAZ)
[2021 – 2021]	StorageGRID Administration training (STRSW-ILT-SGWSADM)
[2016 – 2016]	ONTAP Data Protection Administration (cDOT) training (STRSW-ILT-DATAPROT-REV07)
[2016 – 2016]	ONTAP Cluster Administration (cDOT) training (STRSW-ILT-ONTAPADM)
	ONTAP Performance Analysis (STRSW-ILT-PERFCDOT-REV01)
	ONTAP Troubleshooting (CP-ILT-CATSP)
[2016 – 2016]	EMC - VNX Unified Performance training
[2016 – 2016]	EMC VNX Unified Storage Management training
[2017 – 2017]	Data ONTAP 7-Mode Administration training
[2024 – Current]	Unity Cloud Integration with Cloud Tiering Appliance (MR-7WN-UNITYCICTA)
[2024 – Current]	Cloud Tiering Appliance Fundamentals (MR-1WN-CLTIAP)

DIGITAL SKILLS

My Digital Skills

NAS (Network Attached Storage) | Cloud storage | Netapp ONTAP | Storage | Netapp Solidfire | Netapp E-series | Dell Unity | Brocade SAN Switches | SAN NAS

Basics

Networking | Virtualization | Python basics | Microsoft Azure | Bash scripting basics | Linux – basis knowledge.

PUBLICATIONS

- Data hiding based on combination of DCT and SVD transformations (Diploma thesis)**
- Digital image watermarking based on DCT transform (Bachelor thesis)**

CERTIFICATIONS

- [2024 – 2026] **NetApp Certified Technology Solutions Professional (NS0-004)**
Link: https://www.credly.com/badges/597656ba-cab1-46de-bf56-09bf3c39bf7e/public_url
- [2024 – 2026] **NetApp Certified Implementation Engineer - SAN Specialist, ONTAP (NS0-520)**
Link: https://www.credly.com/badges/2156add3-3239-444d-ba04-d56f0714c075/public_url the description...
- [2023 – 2025] **NetApp Certified Storage Installation Engineer, NS0-184 , ONTAP**
Link: https://www.credly.com/badges/7ed95eb3-8106-4548-8b70-9b174e85e1f9/public_url
- [2022 – 2024] **NetApp Certified Data Administrator ONTAP (NS0-162)**
Link: https://www.credly.com/badges/a1e4e2f9-a28d-43e9-8120-d4b7bae97b28/public_url
- [2022 – 2024] **NetApp Certified Technology Associate (NS0-003)**
Link: https://www.credly.com/badges/e9ef3abb-0cbb-49b9-b978-90772b1db032/public_url
- [2024] **Dell PowerStore Deploy 2023 - D-PST-DY-23**
Link: https://www.credly.com/badges/38cc852e-80e1-444b-820b-4d9f549b41ad/public_url
- [2025 – 2025] **Dell Powerscale deploy 2023 - D-PSC-DY-23**
Link: https://www.credly.com/badges/01658464-f407-498b-890b-ccc937644406/public_url
- [2024 – Current] **Dell Unity Deploy 2023 (D-UN-DY-23)**
Link: https://www.credly.com/badges/dcce38d9-9bad-494b-aea9-efe927276196/public_url
- [2024 – Current] **Dell Information Storage and Management Foundations 2023 (D-ISM-FN-23)**
Link: https://www.credly.com/badges/d393b1d1-b7eb-4bdf-b740-895567f90306/public_url
- [2022] **Microsoft Certified: Azure Fundamentals (AZ-900)**
Link: https://www.credly.com/badges/da0ded27-8c47-46a0-8272-bd5eadaaa9c5/public_url
- [2022] **Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)**
Link: https://www.credly.com/badges/a09722d5-2af0-4674-8fdd-4c9486562b61/public_url
- [2022] **Microsoft Certified: Azure Data Fundamentals (DP-900)**

Link: https://www.credly.com/badges/9640cac7-0e31-42b3-9c14-bfa6191b2026/public_url

[2022] **Microsoft Certified: Azure AI Fundamentals (AI-900)**

Link:

https://www.credly.com/badges/31f14028-9bec-4c5d-b688-80fd93e4c846/public_url

[2021] **Hitachi Content Platform Administration**

Link: https://www.credly.com/badges/1cfc3997-d755-49ae-b5ea-8489a7aa8642/public_url

[2017 – 2020] **NetApp Certified Data Administrator, ONTAP (NS0-158)**

Link:

https://www.credly.com/badges/0ac0c46d-eae1-4c0d-8938-0285dffa8534/public_url

[2017] **NetApp Certified Implementation Engineer - SAN Specialist, Data ONTAP 7-Mode (NS0-502)**

Link: https://www.credly.com/badges/99adbda4-46c2-4686-8e51-5e61984ebcf5/public_url

[2016] **Information Storage Associate Version 3 (EMCISA) certificate (E05-001)**

Link:

https://www.credly.com/badges/71d12b02-c9fd-4538-aafb-c3a6c24e6da3/public_url

[2015] **NetApp Certified Data Administrator, Data ONTAP 7-Mode (NS0-155)**

Link:

https://www.credly.com/badges/5831376e-2ff9-423c-b7c6-287c889d4340/public_url

[2015] **ITILv3 Foundation**