



# Eldar Abdulla Habib-zade

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## General Information

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Name, middle, last name: Eldar Abdulla Habib-zade

Date of birth: 04 - May – 1977

Marital Status: Married

## Language Proficiency

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Azeri: native

English: advanced B1

Russian: fluent

## Hobby and Interests

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Latest technologies, new techniques, sport, dances, psychology, cars, football.

## Mobile status

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Can take a business trip several times in year.

## Pretended position and compensation

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Specialization: System engineer, DevOps

Employment type: full time, remote full time

References - available upon request.



## **Experience**

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**STDC ltd (since 2024)** – Sumqait city technologies data center.

Role: System engineer

Mcloud.az project, - management of vmware vcloud director which includes 4 vcloud director cells, and nsx cluster, which consists from 3 nsx nodes. Update cluster's configuration using Postman. Creating and deploying vcloud director based new products, which will be available for clients in the site's marketplace.

### **Atlassian representative's test task (middle 2024th)**

Jira Datacenter and Jira Service management installation and configuration in stack with Nginx as an ssl reverse proxy with load balancer for backend application servers, which implemented as tomcat-apache, all requests implemented by an ssl, including communication between nginx and tomcat.

### **Geekbrains – online university Digital-master DevOps course (since 2023)**

Completed developer-main block included C# and Python course, completed test on main block, now continue to studying java.

<https://github.com/yaneproger/C/blob/master/TestWork291123/Program.cs>

Continued to developer-specialization block, now learning python advanced course

<https://github.com/yaneproger/python/tree/master/8thSeminar-FileSystem>

### **Ministry of Digital development and Transport of the Azerbaijan Republic (since 2018)**

Role: System engineer, after - team lid at Data processing center – DPC (MHM)

Supporting VMWARE based and HYPER-V based cloud multi-site infrastructure

Supporting government Microsoft -VMM based multi-site, multi-cloud production PKI infrastructure

EID project (Electronically identity cards of the citizens, electronically identity services)

<https://mincom.gov.az/en/media-en/news/new-generation-id-cards-will-have-e-signature-certificates370>

SIMA project – PKI based mobile signature service

<https://sima.az/en/about>

### **SINAM ltd. (since 2007)** – IT-systems integrator company

Role: System engineer



IT-system integration system & network management

Planning creating testing and managing high-availability, scalable systems (Microsoft, VMWARE)

Deploying software, created by dev team on to testing and production environment servers

**Information Technologies Co. (since 2002)** – IT-systems integrator company

Role: System engineer

IT-system integration system & network management

**RISK Co. (since 2001)** – IT-systems integrator company

Role: IT-system integration, system & network management

**Information Technologies Co. (since 1997)** – IT-systems integrator company

Role: IT-system integration – learning

Sales management – goods management (computer equipment)

Supervised and guided ten junior staff members, and ensured company's profitability.

Participated in market development program.

Responsible for data entry, inventory control, order tracking, and creation of status reports.

Completed monthly audits and corrected any issues and improved procedure.

## **Education**

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1. nShield Certified System Engineer (nCSE) - Thales UK Cambridge (2018)
2. Microsoft Certified Solutions Associate (MCSA) - G684-8434 (2018) Window Server 2012
3. Oracle certification – TDC1001 Entry level servers and Oracle HW support - Oracle SouthAfrica (2014)
4. Oracle certification – TDC1002 Oracle-Sun storage support - Oracle SouthAfrica (2014)
5. Microsoft Certified Professional - MCP E368-8608 (2013)
6. Oracle Solaris 10, 11 System Administrator Certified Professional
7. Microsoft Certified Systems Administrator - D685-4660 (2012) Window Server 2003
8. Microsoft Certified Professional - MCP D190-4528 (2010) Windows XP Professional
9. State Technical University Bachelors of Arts (1998)



10. 17th State full middle school (1993)

## Professional skills

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Documentation:

Creating documents, which describes architecture, hardware and software applied on project

<https://github.com/yaneproger/doc-example/blob/main/project-doc-example.pdf>

Software:

Operation Systems - Linux(RHEL, Centos, Stream, OEL, Oracle Solaris etc.), Windows operating systems.

Virtualization - Microsoft Hyper-V, VMware Workstation, Esx, Esxi, Vcenter, Vcloud director, Nsx, Oracle, Proxmox .

Databases: Ms sql creating always-On availability group cluster from scratch, database maintenance, tuning, monitoring, acl's, reorganize DB's Indexes, increasing performance, fix routine problems etc., postgres, mysql, mariadb – installing configuring, creating tables, etc.

Backup: Veeam, MS DPM

DNS Servers - MS DNS, BIND

Clusters – ms wsfc, haproxy,

Mail Servers - communigate, mdaemon, exchange, kolab, etc.

Webservers – apache, nginx, ms iis, configuration, load balancing, reverse proxy, etc.

Containerization - docker, docker-compose, portainer – installation, configuration - containers, networks, volumes, yml files, stacks, creating, running, deleting containers, etc.

ansible - installation, configuration, playbooks, templates, etc.

prometheus – configuring to get info from exporters

grafana – creating, modifying dashboards to get metrics from prometheus.

jenkins – creating ci/cd pipelines using git.

Production PKI infrastructure implementation – Microsoft customized or standard.

Networking – knowledge of osi and tcp/ip model, stp, rip, ospf protocols

Configuring and managing LAN, WAN, configuring cisco, hp hardware

SAN – creating and configuring san network, cabling, configuring san switches, zoning, monitoring, etc., san storages, creating, providing, modifying volumes, monitoring storage etc.



Experience in Atlassian Jira Datacenter, Atlassian Jira Service management installation and configuration. Configuring proxy and load balancer with Nginx, with various configurations (round-robin, least conn, ip-hash with or without weight). SSL/TLS Configuration with Tomcat to support forwarding requests to backend application via SSL.

Python programming experience

As result of main block – created phonebook program, which adds, removes, edits phonebook entries to any position of the list, phonebook is presented as text file

<https://github.com/yaneproger/python/tree/master/Task8-FileSystem-070424>

<https://github.com/yaneproger/python/blob/master>

C# programming experience

<https://github.com/yaneproger/C/tree/master>

PowerShell creating routine scripts for everyday work

<https://github.com/yaneproger/powershell>

Hardware:

Implementing racks, sites, Faraday cages on customer's site

IBM System X servers, Dell, Sun Sunfire servers, HP ProLiant DL, BL, ML, HP Integrity, HP Blade System servers cabling, installation, configuration

## **Selected Projects**

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### **Ministry of Digital development and Transport of the Azerbaijan Republic**

EID – Electronic Identity Cards PKI based infrastructure “Yeni nəsil şəxsiyyət vəsiqəsi” (new generation's id card)

Sima – Mobile electronic signature PKI based infrastructure – digital signature for mobile devices

As “Certificate services” team lid, supervised team of 3 members, delegated various daily tasks, managed Microsoft AD environment, Microsoft AD based Certificate service's infrastructure – localized and customized – created ALL infrastructure from scratch, created HSM(n-Cipher) based main key, created nodes, created related MSSQL 2016 based database and their tables, modified Certificate service's own Jet database, using created PowerShell scripts, or by connecting directly, resolving various certificate problems, modifying or removing stale, expired, or compromised or wrong certificate or certificate requests from database, etc.



Managed WSFC based cluster using Microsoft System center VMM 2016, SCOM 2016, DPM 2016 managing, monitoring, archiving (backing up data), cluster nodes, certificate service's MSSQL and JET database, add remove modify, recreating expired certificates, resolves various problems with certificates and certificate requests, resolves connection problems, resolves network connection shortages, modifying profiles, protocols used, opening ticket, collecting and providing data for Microsoft support

Managed Datacenter's equipment including

HPE DL servers G6-G10, HPE Enclosure, enclosure-based BL servers. Managed HPE 3PAR StoreServ NFS storage and SAN switches and resolved routine problems. Managed MSSQL 2016 availability group cluster, created MSSQL AG cluster from scratch, database maintenance plans, create modify users and their access level in ACL's, Reorganize and Rebuild Indexes, Monitoring, fix routine problems etc.

#### **CLIX - Baku State University**

Installed and configured four HP DL360p G8 based rack server infrastructure in the CBA's datacenter. Installed, configured and managed apache tomcat based "CLIX" Learning Management System for exams with load balancing.

#### **KINOFOND "DGIS" project**

Installed and configured and connected HPE Enclosure C7000 based four HPE BL460c servers. Installed and configured four node IIS based DFS cluster with network load balancing for "GOMAP" navigation website gomap.az.

#### **PKI CBA (Central Bank of Azerbaijan)**

Installed and configured eight HP DL380 G8 based rack server infrastructure in the CBA's datacenter. Creating and configuring Microsoft Windows server 2012 based "SINGNALKOM"'s localized cryptographic PKI infrastructure (Notary-Pro, CA, RA, TSP servers, and related software). Installed and configured server infrastructure for ESDS and ESAHS projects.

#### **Azerpost (State Ministry of Communication)**

Installed and configured and connected HPE Enclosure C7000 based 14's HPE BL460c servers. Installed and configured and supported Microsoft Terminal services and AD infrastructure.

#### **UNDP Azerbaijan office, Main Medical Department of the Ministry of Justice**

Installing and configuring Microsoft Windows server 2012 software and configured Cisco ASA 5505

Ability to adapt and adjust speedily to different environments.

Learning quickly from documentation.