

Olivier PAUDEX

Cisco and Microsoft specialist Azure Cloud Architect

As far as I can see and know

Personal information

- **Marital status** : Single
- **Nationality** : Swiss
- **Birthdate** : 31 August 1973
- **Address** : Route de Fuyens 37, 1690 Villaz-St-Pierre
- **Phone** : +41 79 203 37 36
- **Email** : olivier.paudex@gmail.com
- **Hobbies** : road biking, mountaineering, photography

Education, degrees, certificates and skills in IT and business analysis

Cisco CCNA, CCNP, CCSP

Routing, switching, PIX-ASA firewall, VPN, remote-access, VoIP, TCP-IP, Vlan
Case study, analysis, network diagramming.

Microsoft Azure

App Services development with Docker and Kubernetes.
Cloud Architecture development, PaaS, Security.
Azure storage, Azure Database SQL and Cosmos.

Microsoft Systems

Windows Server, DNS, Active Directory, Replication, Exchange

CBAP

Project analysis, strategy and planning, solution approach and evaluation.

Self-training Openclassrooms

PHP, MySQL, MVC methodology, REST API, UML, Wordpress, Swift, Agile, Hadoop.

- Networks: Cisco (Routing, Switching, Security, VoIP), Checkpoint, Juniper. 100%
- WEB : HTML, CSS, WordPress, VBS, Javascript, Apache, MySQL, PHP, API REST, XML, XSLT. 90%
- Cloud: Design and architectures (Azure and AWS), Terraform and ARM 90%
- BA : Management and analysis of business requirements, processes, needs and project risks. 80%
- Operating systems: Windows, Unix, Linux, VMware, VMS, Apple. 80%
- DBMS: Oracle, SQL and PL/SQL, MS SQL Server, UML, Merise. 70%
- Languages: C++, Swift, PHP, Python 70%

- **1992 – 1996** : CFC of electronics technician at EMF, Fribourg
- **1996 – 1998** : Diploma of high school management computer scientist at ESNIG, Neuchâtel
- **2002** : First certificate of english at JeunComm school, Lausanne
- **2003** : Cisco Certificate Network Academy (CCNA)
- **2004** : Deutsch Zertifikat at Goethe Institut, Biel
- **2004** : Cisco Certificate Network Professional (CCNP)
- **2005** : Cisco Certificate Security Professional (CCSP)
- **2005** : Microsoft Certified Systems Engineer (MCSE)
- **2007** : Checkpoint Certified Security Administrator (CCSA)
- **2009** : Cisco Certificate Voice Professional (CCVP)
- **2021** : Microsoft Cloud Architect
- **2022** : Certified Business Analysis Professional (CBAP)

Languages

UNIVERSITY OF CAMBRIDGE

English
First Certificate of English
Very good oral and written skills
Works for 6 months in Hong Kong
Works for 2 months in the United States

GOETHE INSTITUT

German
Goethe-Institut certificate (Deutsch Zertifikat)
Worked for 6 years in Bern

Dutch
Oral knowledges. (Dutch mother)

Professional Experiences

2024 – Operational engineer, Swisscom, Crissier

- Management, administration and support of various customers with ServiceNow (ITIL)
- Cisco technology (firewall, routing, switching), Cisco Meraki, Cisco ISE, Zscaler, Ivanti, Microsoft Azure, LAN-I, IP-Plus
- Schema updates
- Security watch and updates of various platforms

2019 – 2024 Network specialist and Azure cloud architect, ICRC, Geneva

- Network management, security and administration (Cisco)
- Management of the Microsoft Azure Cloud platform (network and services)
- Management of the Azure DevOps platform and participation in Docker container management
- Creation of project infrastructure with ARM, Terraform and Powershell
- Participation in the creation of a web application for maritime logistics in Geneva, Lyon and Rotterdam hosted in the Azure Cloud
- Analysis and documentation among end-users in Rotterdam
- Writing of detailed functional and technical requirements for development teams
- CBAP certification in business analysis
- Azure Cloud Architect certification

2009 – 2019 Cisco network engineer, Holding St-Paul, Fribourg

- Analysis of projects and initiatives related to the different media of the group
- Documentation of processes based on goals and needs to be achieved
- Elicitation, collection and documentation of information
- Management, administration of the network (Cisco)
- Planning and redesign of the WAN network between the six entities of the group with MPLS technology
- Security and firewall management
- Management of the computer infrastructure (deployment of Windows servers and workstations, management of Vmware platforms)
- Planning and purchasing (Project study, participation in decision making sessions)
- Management of the telephone exchange
- Development, documentation and customization of automatic web feeds (XML, API, XSLT, SOAP) for logs

2005 – 2009 Cisco network engineer, Getronics, Bern

- Support for large customer accounts in the banking and oligarchy environment
- Cisco engineer
- Vmware ESX management
- Security (VPN, CA, SSL, certificats)
- Sharepoint management
- LAMP server management (WEB linux servers)

2003 – 2005 Cisco network engineer, Ascom AG, Bern

- Management of Bern cantonal network (BEWAN)
- Level 3 support for the cantonal network
- WAN administration, configuration and installation

2002 – 2003 DBA and Linux/Unix System Engineer, Kudelski SA, Cheseaux-sur-lausanne

- DBA on Oracle and Sybase
- Installation and administration of customer databases for pay TV solutions

2000 – 2002 System engineer, Loterie romande, Lausanne

- System controller and DBA
- Maintenance of gaming systems on VMS, UNIX, Sybase and Oracle
- Maintenance of the coffee and restaurant network

1998 – 2000 Software developer, InfoServices SA, Renens

- Applications management for the industrial services of the city of Lausanne
- Coding in C / C++, Java, PL/SQL