

Petr Sedmihradsky

Cloud Architect, Senior DevOps, and System admin

Contacts

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Currently IT Consultant for mostly AWS Cloud architecture and DevOps engineering

Specialized in

Cloud architecture and solution with a strong understanding of infrastructure components, advanced networking, and infrastructure designs.
DevOps governance and evangelization.
20+ years' experience with networks and server Operating Systems gives me the ability to view IT projects' challenges from a 'big picture' perspective.
I understand business needs, and I am happy to articulate technical ideas to non-technical people.

Occupation

2015 - 2020	Union Point s.r.o. , Prague, Czech Republic
Industry	Consulting
Job Title	Cloud Architect
Main Activities	Multicloud strategy AWS Cloud setup and governance for Skoda Auto a.s. (since 2018) DevOps team leader for Usertech and Creative Dock (2016 - 2018) DevOps for 20+ projects at 500+ servers Certified AWS Solution Architect (since 2016) Design and administration of cloud environments for startups up to enterprises Administration and maintenance of private clouds on the Azure platform
2013 - 2014	Advice Forge Ltd. , Newcastle Upon Tyne, United Kingdom
Industry	Datacenter provider
Job Title	Technology Consultant
Main Activities	Internal management system Design and administration of a private data center Management and administration of a private cloud

2004 - 2012 **Pe3ny Net s.r.o.**, Prague, Czech Republic

Industry Internet Service Provider

Job Title CTO

Main Activities Teamleader of 20 team members

Building a local ISP from the first WiFi hotspot up to a network of 6,000 client stations

Administration of a multi GB backbone optical WAN and more than 250 hotspots

A project of an autonomous system, including independent external connectivity and membership in NIX.CZ (the largest Neutral IXP in the Czech Republic)

Building a system of network management and administration
SNMP, BGP, OSPF, MPLS administration

2001 - 2004 **Tesco stores a.s.**, Prague, Czech Republic

Industry Retail worldwide

Job Title Technology Architect

Main Activities Solution for the main Unix platform

Development and testing end to end platform for a retail chain in Central Europe

Administration of an IBM AIX environment for running the central business system

Design and administration firewall and an email system for 2,000 users in 4 countries

1997 - 2000 **APP System a.s.**, Prague, Czech Republic

Industry ITC System Integrator

Job Title Computer System Analyst

Main Activities Enterprise Application Integration

Network operation for PRE a.s., Czech National bank, Czech Telecom a.s.

Internet connections and WAN design

Firewalls and servers design

1991 - 1996 **ČEZ a.s.**, Prague, Czech Republic

Industry Power engineering

Job Title System Programmer

Main Activities System support

Administration of mainframe and Unix systems

Design and construction of a unified network of power plants

Connecting a private data network to the Internet

- Education** 2002 - 2004 **Charles University (Faculty of Arts), Prague**
The Advanced Master's State Examination
PhDr. (Lic.Phil.)
- 1992 - 2000 **Charles University (Faculty of Arts), Prague**
Philosophy / Logic
Theology of Christian Traditions
Mgr. (Master of Arts)
- 1986 - 1990 **Secondary Technical School, Presslova, Prague**
Operational Capability of Production Facilities

**Skills,
Competencies,
and Knowledge**

Technical

UNIX / Linux advanced independent administrator of most types of Unix operating systems
DBA administration of Oracle, Postgres, and MySQL databases
Networking design and administration of both WAN and LAN networks
Experience with the implementation of large-scale information systems
Expert knowledge of most cloud architectures (AWS, Azure, CloudFoundry Openstack)
Advanced experience with most current LAN and WAN technologies, OSS, and Internet services
CI/CD workflow technologies and agile methodology

Certification

AWS Cloud Architect Professional
Google SRE
Azure 401
AIX the IBM AIX 5.1 system training and certification
HP-UX - HP-UX 10 training and certification
Cisco - CCNP certification (exp 2018)

Organizational

Skills

Project and team management skills
Good knowledge of project management methodologies
PMP, ITIL, ISO 9000
Experience with people and team management (3 to 20 people)
Experience with the corporate culture of large companies

Social Skills

Good presentation skills
Technical Teaching and training - about 400 hours trained as an independent trainer
Presentation for large auditorium
Experience with business needs and negotiations

Other

Reserve Officer in the Army of the Czech Republic (OR-4 Staff Sergeant)
Psychotherapy training in group psychoanalysis (3 years of self-experience) provided by the International Psychoanalytical Association (IPA) in Prague, Czech Republic
WSET Level 2 certification provided by the Wine & Spirit Education Trust in London, UK
Sommelier certification provided by the Wine Academy in Valtice, Czech Republic
Driving Licence Category B
Publications for the CPress Brno publishing house - in the Computer magazine
Lectures at the Czech Internet Forum conference
Member of the National Computer Security Incident Response Team (CSIRT) of the Czech Republic