

Daniel Spiljar

Soldatgatan 13 B, 185 34 Vaxholm, Sweden

+46 723 410 216

dspiljar@rootshell.se

<https://linkedin.com/in/dspiljar>

Summary

Twenty years in the business - still not an expert on anything.

I am a systems engineer with affinity for free and open source software and energy for life-long learning.

With experience from such areas as telecom, fintech, defense and gaming, my mission is to help my clients design and operate large and complex infrastructure.

Tools and Technologies

Operating Systems

Debian GNU/Linux, Ubuntu Linux, RedHat/CentOS Linux

Virtualization and Containers

Docker, VMware, Linux KVM, libvirt

Networking

- Cisco switches, routers and firewalls
- Juniper switches, routers and firewalls
- Arista switches
- Extreme Networks switches
- Netscaler load balancers
- White box switches based on Cumulus Linux
- Open-source networking with FRR, Linux iptables, OpenBSD pf

Programming and Scripting Languages

Python, BASH, Perl

Orchestrations Tools

Ansible and Puppet (to certain extent), both in combination with Git; NetBox

Monitoring

Nagios (and derivatives), Prometheus (to certain extent), Cacti, Grafana

Methodologies

ITIL, PCI DSS

Career History

Kambi (Stockholm, SE)

Network and System Engineer (Contractor, Jun 2022 – Sep 2025)

- Operations of a global on-prem infrastructure consisting of approx 50 points of presence and built mostly on Open Source components.
- Management of routers, firewalls and switches in BGP-only dynamically routed networks. Extensive use of automation tools.
- Participation in on-call rotation and handling of incidents and outages.
- Implementation of new physical points of presence.
- NetDevOps workflow.

BGP routing; network equipment from Cumulus, Arista, Cisco and MikroTik; Debian and Ubuntu Linux; OpenBSD; VPN, automation with Netbox, Puppet, Ansible and Git

Ericsson (Stockholm, SE)

Network Engineer (Contractor, Sep 2021 – Jun 2022)

- Operations of an on-prem environment in multiple data centers across the world.
- Preparation and implementation of changes to network components (firewalls and routers) according to a strict ITIL-based workflow.
- Development of automation tools to enable generation of firewall rules from templates.

BGP and OSPF routing; Routers and firewalls from Juniper; Python, ITIL

King (Stockholm, SE)

Site Reliability Engineer (Contractor, Aug 2020 – Aug 2021)

- Operations of an on-prem environment in multiple data centers which hosts various back ends for King's mobile games.
- Monitoring and incident resolution.
- Development of automation tools.
- Preparation for migration of on-prem functionality to a cloud provider.

BGP routing; Network equipment from Arista and Cisco; Debian Linux; Python

Saab (SE)

System Engineer (Contractor, Aug 2018 - Aug 2020)

- Automation and infrastructure operations.

H&M (Stockholm, SE)

Network Engineer (Contractor, Jan 2017 - Jun 2018)

- Assessment of PCI DSS compliance of network infrastructure in H&M's stores across the world.
- Development of automation tools to collect configuration from network components in multiple locations and compare to a baseline.

Cisco routers and switches, Python, Git, PCI DSS

TDC Sverige (Stockholm, SE)

System Engineer (Contractor, Mar 2016 - Dec 2016)

- Deployment of Linux virtual machines with a workflow based on Ansible and Git.
- Development of automation and reporting tools in Python.
- Data center migration.

Ansible, Git, various distributions of Linux, Python

Sigma IT Group (Stockholm, SE)

System Engineer (Contractor, Aug 2014 - Feb 2016)

- Infrastructure operations.
- Technical account management for select clients.
- Maintenance of monitoring platforms.
- PCI DSS compliance reporting.

Linux, Juniper SRX, Netscaler, PCI DSS, ITIL

Ericsson (Stockholm, SE)

Test Environment Engineer (Contractor, Sep 2011 - Jun 2014)

- Network design, infrastructure operations of verification labs.
- Migration of environments to new data centers.

Cinnober Financial Technology (Stockholm, SE)

Senior Network Engineer and Architect (Oct 2010 - Aug 2011)

- Infrastructure operations of trading platforms based in Sweden.
- Migration of trading platforms between data centers.
- Preparation and implementation of changes according to strict ITIL principles.
- Resolution of incidents and outages.

Linux, Cisco ASA firewalls, Juniper routers, Extreme Networks switches, ITIL

Cypoint IT Services (Stockholm, SE)

Technical Specialist (Aug 2008 - Sep 2010)

- Infrastructure operations of a trading platform based in London (Trade Turquoise).
- Preparation and implementation of changes according to strict ITIL principles.
- Planning and implementation of expansion with new customers to the trading platform.
- Resolution of incidents and outages.

Linux, Cisco ASA firewalls, Extreme Networks, ITIL

Acision (CZ)

Senior Operations Engineer (Dec 2006 - Jul 2008)

- On-site integration work of VoIP solutions at a telecom operator in Belgium.

IBM (CZ)

Network Engineer (Contractor, Sep 2005 - Nov 2006)

- Operations of global WAN networks of Swiss customers, 2nd line.

Oglasnik (HR)

Web developer (Mar 2005 - Aug 2005)

Vodatel (HR)

Network and System Engineer (Jun 2003 - Feb 2005)

- Network and server operations at a startup Internet service provider.

Croadria (HR)

System Engineer (Nov 2001 - May 2003)

- Server operations at a startup Web hosting provider.

Certifications

- KCNA: Kubernetes and Cloud Native Associate (Expires 2027)
- AWS Certified Cloud Practitioner (Expires 2026)
- ITIL v3 Foundation
- CCNA Routing and Switching (Expired)

Training Courses

- Citrix NetScaler 10.5 Essentials and Networking
- Configuring BGP on Cisco Routers
- Docker Fundamentals
- VMware vSphere: Fast Track (V5.1)

Education

Physics at University of Zagreb (never graduated) 1997 - 2001

Personal Information

Date and place of birth

1978-05-03, Sundbyberg, Sweden

Driving License

B category

Citizenship

Sweden, Croatia

Language skills

Swedish (Mother tongue / bilingual)

English (Fluent)

Croatian (Mother tongue / bilingual)