

Jimmy van Ameyde

Freelance network engineer

NetDevOps/Automation, Security

Location

Zeist. Netherlands



Website

jimbit.io

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GitHub

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Next-Gen Firewalls

Palo Alto, Fortinet, Zscaler, Check Point

Network Access Control

Cisco ISE, Aruba Clearpass, Tesorion Immunity

Monitoring

WireShark, Paessler PRTG, FortiAnalyzer, VMware Log Insight, LibreNMS, Zabbix

Wireless

Cisco (v)WLC, Cisco Meraki, Aruba Airwave

Switching

Cisco IOS-XE, Aruba AOS-CX

Automation/Scripting

PowerShell, Python, Nornir, Scrapli, Jinja2, NAPALM, NETCONF, RESTCONF, YANG

Virtualization

Microsoft Hyper-V, Canonical Multipass, VMware ESXi, Python venv

OS

Windows Server 2016, 2019, 2022, 10 Ent, 11 Ent, Apple MacOS, iOS, iPadOS, Canonical Ubuntu

Other

VSCode, Git, Azure, Microsoft 365, Atlassian, Agile/Scrum, ITIL, PRINCE2,



Experience

Jimbit

Client: Leaseplan (via YaWorks) 2023 Q2 - present

Network engineer

Network engineer

- Responsible for worldwide BAU NetworkOps ticket handling.
- Transitioning/training replacement internal team (from outsourced).
- Supporting handover projects such as:

Global LAN refresh.

Technical merge (SocGen/ALD > Ayvens) via NNI.

Projects/responsibilities

- Migrating datacenter production and DMZ subnets to Palo Alto env.
- Epics on improving internal workflows, audits and documentation.

Jimbit

Client: Intravacc 2021 Q3 - 2023 Q1 System & Network engineer

Technical project lead

- Transitioning from outsourcing IT partner to in-house IT.
- Responsible for in-house IT operations during transition periods.

Achievements and implementations

- Heavily reduced architectural complexity, VM and hardware count.
- New L2/L3 design including new security implementations.
- New edge layer hardware including protocol revisions.
- New wireless plan with added security, segmentation and isolation.
- Redundant internet connectivity via VRRP dual modems.
- GlobalProtect VPN replacing DirectAccess and terminal servers.
- Implemented monitoring for entire IT landscape.
- Azure SAML SSO solutions for various SaaS suppliers.

Intravacc

2020 Q3 - 2021 Q3

Technical project lead

- Migrating on-prem MS suite to MS online solutions (EXO, Teams, etc.).
- System & Network engineer Implementation of Microsoft MFA, Conditional Access, ATP.

Achievements and implementations

- Replaced single Dell SonicWall with active/passive Palo Alto PA-850's.
- Replaced distri- and core layer to collapsed core via stackwise-virtual.
- Implemented lab environment segmentation.

KNAW

Client: Hubrecht Institute Client: Westerdijk Institute 2012 Q1 - 2020 Q1

Achievements

- Documented entire network (IPAM, layer 1-2-3 drawings).
- Client: Westerdijk Institute Redesigned and replaced edge switch infrastructure.
 - Implemented network connectivity for new building.
- System & Network engineer Replaced Cisco ASA firewall with active/passive Fortinet FortiGates.

In-progress

- Implemented monitoring via SNMP, Syslog, FortiAnalyzer.
- Technical lead for Cisco ISE implementation.

PerfectView (2007 - 2012)

CARe Schadeservice

(2004 - 2007)

Actacom (2000 - 2003)

2023. Exam

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System and network engineer (internal & customers).

Servicedesk. Application owner (Citrix).

Field service engineer. Servicedesk.

Education, Training, Exams

Microsoft AZ-900

2020, LAGIII	MICIOSOIT AZ-300	iii-piogress
2023, Exam	Cisco CCNP 300-435 ENAUTO	In-progress
2023, CBT course	Palo Alto PCNSE	Finished
2022, CBT course	Programming Foundations PowerShell 7	Finished
2022, CBT course	Palo Alto PCNSA	Finished
2022, CBT course	Advanced Automation Cisco and Python	Finished
2021, Exam	Cisco CCNP 350-401 ENCOR	Passed
2020, CBT course	Wireshark (v1.10)	Finished
2020, Exam	CCNA Security	Passed
2019, Exam	CCNA R&S (ICND2)	Passed
2019, Exam	CCENT R&S (ICND1)	Passed
2014, Exam	Linux LPIC-1	Passed
2013, Exam	CCNA R&S (ICND2)	Passed
2013, Exam	CCENT R&S (ICND1)	Passed
2008, Training	NetASQ Firewalls	Finished
2006, Training	ITIL Foundation	Certificate
2006, Training	Prince2 Foundation	Certificate
2000 - 2003, Education	MBO-4 Systems Engineer	Passed