

Roeland Siegers

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PROFESSIONAL PROFILE

I am a seasoned network professional with experience in the field of automation. I have gained some experience with Cloud platforms but have mainly been involved in the connectivity from and/to different cloud platforms. Always looking to expand and refresh my working spirit and knowledge with new challenges. Thinking of cloud native and serverless computing or Kubernetes container-orchestration to be *Buzzword Bingo* compliant..

SKILLS

ROUTING & SWITCHING	★★★★★★	CLOUD (AWS)	★★★★☆☆
NETWORK DESIGN	★★★★☆	DEVOPS AGILE	★★★★☆☆
DYNAMIC ROUTING	★★★★☆☆	VMWARE / ESX	★★★★☆☆
FIREWAL & SECURITY	★★★★★★	LINUX SERVERS	★★★★☆☆
WIRELESS	★★★★☆☆	WINDOWS SERVERS	★★★★☆☆
NETWORK AUTOMATION	★★★★☆☆	AUTOMATION COMPUTE	★★★★☆☆
CONNECT ISP/WAN/VPN	★★★★★★	DOC/COMMUNICATION	★★★★☆☆

SELF EMPLOYMENT HISTORY as Freelancer

September 2020 – now

Network automation engineer at Itility for KPN / ABN AMRO Bank

September 2020 – November 2022

- Building the "Network Vortex" a network Virtualisation platform
 - Based upon Cisco NSO / SAE orchestration
 - Top level automation using Ansible tower
 - Deploying on demand virtual DMZ infrastructure
 - Multivendor Palo Alto, Cisco, F5 virtualization
- Building the "Network Automation Brain" a multi vendor automation platform
 - Based on Ansible tower and AWX
 - Automation for Palo Alto Firewalls
 - Automation for IPAM registration in Infoblox
 - Automation of black/whitelisting for Zscaler solutions

Senior Network engineer at Itility for Obvion

September 2020 – January 2021 - 5 mos

- Implementation of changes and operational support

EMPLOYEE HISTORY:

Solution Architect at Intermax

May 2020 – September 2020 - 5 mos

- Design and implementation of several small network project for Healthcare customers of Intermax

Senior System Engineer at Coolblue

April 2019 – April 2020 – 1 year 1 mo

Team

INFRA

- Design and implementation of new dual datacenter / connectivity Hub
- Implement a new EVPN\VXLAN data center fabric
- Network automation with CI/CD pipelines in TeamCity using Ansible / Yaml / Jinja
- Migration of SSG firewall to Panorama centrally managed Palo Alto
- Building a virtualized acceptance Juniper network environment
- Refresh connectivity to different cloud environments
- Refresh connection to Coolblue locations and 3rd-parties (Ipsec Vpn & MPLS)
- Migration of Servers and service from Bare Metal to new ESX
- Setup automatic deployment with Puppet for mainly Network related services

Januari 2016 - March 2019 - 3 years 3 mos

Team Locations

- Refresh design and implement standard location categories (Stores / Depots e.a.)
- Bring the Cisco wireless infrastructure under central management with a virtual WLC
- In-source wireless measurements and forecasting with Ekahau
- Automation of deployment and staging scripts / templates using Powershell

Network Architect at BCD Travel

Januari 2013 - December 2015 - 3 years

“Back to previous role as in 2012”

- Refresh design and implement new EMEA BGP regional interconnect
- Data center migration to collocation with Cisco Nexus & UCS

Network Designer at Nationale Nederlanden

September 2012 - December 2012 - 4 mos

- Writing security review documentation and Security/Network designs
- Involved in several Cloud and SaaS solutions projects (Salesforce and IBM)

Network Architect at BCD Travel

Augustus 2011 - Augustus 2012 - 1 year 1 mo

Besides the responsibilities as Network Engineer also main responsible person for the introduction and roll-out of new technologies within the Network and Security work field for EMEA. Having a clear vision for the long term technological development within the Team.

Some of the bigger projects:

- Design and implement new LAN setup for several offices
- Review and implementation of compliance to PCI-DSS standards

Network Security Engineer at BCD Travel

Augustus 2010 - Augustus 2011 - 1 year

Responsible for LAN , WAN and Data Centre Network and security components:

- HP Procurve switches ,Riverbed Wan accelerators ,Cisco ASA Firewalls

- BlueCoat Proxies, F5 Load Balancers
- Riverbed Analyser suite (Cascade, shark-appliance)

Major projects that I was involved in:

- Refresh of the WAN infrastructure to one Provider
- Preparing Office LANs for role-out of VOIP
- Deploying Monitoring solution

Security / Network consultant at Snow - 2 years 11 mos

Snow is an independent IT-company specialized in Unix. With specializations for Unix-Management , Security and Networking. Snow is part of the top of the Dutch Unix-consultancy companies.

Security Lan Coordinator at Telfort / KPN as consultant for Snow

April 2009 - July 2010 - 1 year 6 mos

- Operational responsible for Checkpoint firewalls and Cisco switches
- Review & Formulation of the security policy
- Executive responsibility for the compliance of the security policy
- Auditing systems for internal controls on user-management
- Several projects to integrate former Telfort Internet into KPN

Security Engineer at KPN as consultant for Snow

April 2009 - July 2010 - 1 year 6 mos

Operational support on the KPN security product range containing:

- Acme Packet Session Border Controllers, Juniper SSL-Portal
- Messagelabs Mailscan, Checkpoint Firewalls

Tasks and responsibilities

- High level product support on Checkpoint Firewalls for KPNs external customers.
- Upgrading and installing Checkpoint Firewalls on SUN / Nokia IPSO / SPLAT

Jr. Network Engineer at Tele2/Versatel

March 2005 - July 2010 - 1 year 6 mos

- Operational support on customer connections based on Juniper and Cisco
- Maintaining the IP-plan and registering IPs at Ripe NCC
- Advice for implementing IPv6 in Core and Access network as graduation project.

Calculator & Field Engineer telecom networks at Datelcom

January 2000 - November 2005 - 5 year 11 mos

EDUCATION & CERTIFICATION

Juniper Certifications - 2019 till 2022 - JNCIA-Junos	Cisco Certifications - 2006 till 2014 - CCNA, CCNP, SNA
HU University in Utrecht - 2001 till 2007 Bachelor's Degree - Electronics and Telecommunication	RSG Havo in Gouda - 1986 till 1992 Ned,Dui,Eng,Wis-B,Nat,SCh.Teken

ADRES DETAILS

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