

Marian Gilan

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Address

Dublin
Ireland

Profile

Hard working Network Security Consultant and Network Engineer with 10+ years of experience.

Work

Agile Networks ▪ Dublin ▪ Ireland

Technical Presales Engineer

01/2024 – present

As a Technical Presales Engineer, I support the sales team by providing technical expertise, demonstrations, and solutions to potential customers. I assess client needs, showcase product capabilities, and ensure technical feasibility, bridging the gap between sales and engineering.

Senior Network Security Engineer

06/2017 – 12/2023

As a Network (Security) Engineer, I work with a wide range of clients in the education sector (including HEAnet, NUI Galway, etc.), enterprise and telco.

Actinet Informacni Systemy ▪ Prague ▪ Czech Republic

Network Security Consultant / Network Engineer

08/2007 – 04/2017

As a Network Security Consultant (pre- and post-sales, support, etc.) and Engineer, I did work with a wide range of clients in government

agencies/organisations (including Czech air traffic control, army and ministries), enterprise and telco.

Freelance ▪ Lucenec ▪ Slovakia

Network, UNIX and Windows Administrator

09/2000 – 12/2006

I helped small companies and individuals with various IT challenges, including networking, security, administration of OS and applications. I was also involved in multiple projects that made the Internet affordable and available in small cities and villages in the central Slovakian region.

Some of the projects I worked on:

- South Dublin County Council: Re-designed the customer's security infrastructure and implemented a new network one. The solution allows the customer to inspect traffic for malware, phishing, ransomware, and other security threats; enables specific access for staff based on LDAP/AD group-membership. Both, the security and network infrastructure, are part of an SDN group which provides dynamic detection of security threats or breaches, and automatically disconnects suspicious hosts from the network on the switch-port level.
- NUI Galway: Designed and implemented Pulse Secure SSL VPN solution for staff, students, and 3rd parties based solely on HTML/HTML5 technology. The solution enables remote access to shared resources (e.g., SSH, RDP, shared-disks). The configuration is based on dynamic profiles utilizing LDAP attributes, and access to different resources is managed by help-desk team by simple changes in user-attributes or group-membership.
- Irish Prison Service: Implemented a dynamic feed solution into the current Juniper infrastructure. The solution automates updates and blocking of ATP, DDoS, ransomware, and other threats.
- NUI Galway: Re-designed and migrated the security infrastructure to SRX5k platform utilizing various UTM features and a custom automation solution for enforcing the Internet Watch Foundation feeds.
- Air Traffic Control Czech Republic: Migrated the internal and external security infrastructure to Juniper SRX 5k and the new SRX3xx platforms.
- PwC: Migrated global data-centers to PaloAlto Networks NGFW.

- Vodafone Czech Republic: Migration Gi-FW and LTE gateways to the Juniper SRX 5k platform (later accepted as global standard).
- Air Traffic Control Czech Republic: Designed and deployed a new solution for securing internal networks, remote access and inter-connection with international ATC authorities.
- Vodafone Czech Republic: Re-design and migrated Gi-FW to Juniper SRX 3k platform.
- Volkswagen Group: Designed and deployed a worldwide VPN solution for dealers, importers and contractors.

I'd prefer discussing further details about these and other projects over the phone or in person as a courtesy to my current employer and clients.

Skills

Security

Juniper Networks	■■■■■
Pulse Secure	■■■■■
Aruba ClearPass	■■■■□
Barracuda Networks	■■■■□
F5	■■■■□
Hillstone Networks	■■■■□
Fortinet	■■■■□
OpenVPN	■■■■□
Palo Alto Networks	■■■□□
CheckPoint	■■■□□
Cisco	■■■□□
VMware	■■■□□
Open/StrongSWAN	■■■□□

Routing/Switching

Juniper Networks	■■■■□
Aruba Networks	■■■■□
Cisco	■■■□□
Fortinet	■■■□□

Huawei ■■■□□

Operating Systems

macOS ■■■■■

Linux ■■■■■

BSD ■■■■□

Windows ■■■□□

Operation and Automation

Scripting ■■■■□

Docker ■■■□□

Ansible ■■■□□

Certifications & Trainings

Juniper Networks Certified Design Specialist, Data Center (JNCDS-DC) ▪ Juniper Networks

11/2020

Juniper Networks Certified Design Specialist, Security (JNCDS-SEC) ▪ Juniper Networks

09/2020

Pulse Secure Certified Technical Expert – PCS ▪ Pulse Secure

06/2020

Pulse Secure Certified Technical Expert – PPS ▪ Pulse Secure

06/2020

NGINX Core ▪ NGINX/F5

05/2020

Juniper Networks Certified Specialist, Enterprise Routing & Switching ▪ Juniper Networks

07/2019

**Juniper Networks Certified Design Associate ▪
Juniper Networks**

07/2019

**Aruba Certified ClearPass Professional (ACCP) ▪
Hewlett Packard Enterprise**

01/2018

**Palo Alto Networks Certificate of Accreditation ▪ Palo
Alto Networks**

01/2017

**Juniper Networks Certified Professional, Security ▪
Juniper Networks**

07/2016

DNS/DNSSEC principles and management ▪ CZ.NIC

05/2016

**Hillstone Certified Security Professional ▪ Hillstone
Networks**

06/2015

**Juniper Networks Certified Specialist, Security ▪
Juniper Networks**

03/2012

**Juniper Networks Certified Associate, Security ▪
Juniper Networks**

08/2010

**Summary of my experience with
various technologies:**

http://mgi.vspc.net/cv/mgi_experience.pdf

Hobbies

Security and Networking ▪ Linux and UNIX ▪ Traveling ▪ Nintendo