HELIN Johan – 1970, July 29th

Information Security Consultant

 # 513015

Profile Summary

My 25 years experience in Information Technology and my last 6 years in IT Security enhanced my versatility and helped me develop a business sense. My strong IT Applications and Infrastructure background oriented me on supporting and leading very diverse teams and organizations. I'm continuously considering in all tasks the structured approach of project management, strongly integrated with the Change Management concepts to secure the long term benefits. (ITIL, ITSM)

I entered the work environment, in 90's, as IT Analyst in OPEL garage in Charleroi, BE. Development and Network were my main missions. This reinforced my structured approach of the work, the preparation, planning and case scenario analysis of risks.

After 10 years, I've accepted a position IT Department of Caterpillar Belgium. I worked for several teams as VB developer, corporate IT solutions implementer, security designer and various team leader.

Meanwhile, in 2010, I created my own company providing IT consultancy and web sites creation focus on e-commerce.

Due to economic reasons, in 2014, IT people in Caterpillar Belgium were encouraged to seek for other opportunities. I've decided to intensify my own company by proposing more services related on IT Security. In addition, I've also start to teach IT subjects in different schools. (Linux and IT Security).

My main reported strengths would be listed as: Swift and agile, Brave, daring and bold, Action oriented – rises to the challenge, Motivates others to "achieve the impossible", Enthusiastic leader – drives for results, Challenges convention, Ability to communicate his vision to others, Enjoys a challenge, Resourceful, Good situational analysis.

On top when working with a team, the following strengths are benefiting the entire team: Keeps others on track, Responds well to immediate challenges, Brings common sense and vision to the team, Will cut through "red tape" to speed up the outcome, Considers the practicalities of any issue, Can focus equally upon "task" and "process", Breaks down barriers to completion, Communicates clearly and effectively, Will show loyalty and directness to other team members, Generates a prolific number of ideas.

I am versatile, energetic, and self-motivated. Calm under pressure, I adapt to any situation with ease. I work equally as well independently as I do as part of a team.

The expertise gained thru the years in IT Security, Project Management allow me to be a quick self-starter in fast moving sectors.

Key words

- Web developer (HTML / CSS / Javascript / Bootstrap, PHP, MySQL, Python)

- Linux advanced knowledge (RedHat / CentOS, Ubuntu) - Teacher

- CISSP

- Vulnerability and remediation, Pentest, Firewall / Security Awareness

Industry Knowledge

- ISO/IEC 2700X, ISO 900X, NIST, CISSP
- ITIL, COBIT, PCI DSS
- Business Risk analysis, BCP, BRP, DR
- Physical Security
- ERP, ETL

Expertise

- Information Security, Data Privacy, Governance, Risk and Compliance, Account & Identity Management, CIA,
- Sarbanes Oxley (SOX)
- ITSM -Incident Management, Change Management, ...
- Project Management – 6Sigma methodology
- Security awareness campaign
- Ticketing systems – Peregrine, Remedy, Cornerstones
- Symantec Endpoint Protection

Management skills

- People Management – 8 years as Team leader, Conflict management, Certified Pedagogue), Safety
- Communication skills – Comfortable to speak in front of a large audience
- Organization, prioritization – Strong communication and interpersonal skills. Customer focused. I demonstrate the ability to manage people diversity, multi-task and complete assignments under tight deadlines.
- Staff coaching – On-the-job training

Security and ICT skills

Security Information	**Norms and standards**	• **ISO 27000** *Information technology — Security techniques — Information security management systems — Overview and vocabulary*. • **ISO 27001** *Information technology – Security techniques – Information security management systems – Requirements* • **ISO 27002** *Information technology – Security techniques – Code of practice for information security management*. • **ISO 27003** *Information Technology - Security techniques - Information security management system implementation guidance*. • **CobIT framework** *Control Objectives for Information and Related Technology* • **ITIL framework** *Information Technology Infrastructure Library* • **Access control** – Linux, MS Windows, IBM Mainframe • **Software Development** – Development Life Cycle, Maturity Models, DBMS • **Governance and Risk Management** – Employees, subcontractors, vendors profiles, NDA, SOD, • **Cryptography** – Concepts, Methods, Algorithms
	Technologies	• Any native security systems embedded in Windows or Linux • Key Management & Key Lifecycle (Key import, export, backup,…) • PKI Infrastructure • Network Security: Firewalls, Proxies, IDS, IPS, SEIM • Identity & Access Management, SSO • Tools: Encryption tools, Vulnerability scanner (Qualys, OpenVAS) • Endpoint: Antivirus (Symantec End Point)
	Other	• 6Sigma methodology • PenTest, Information Security assessment
Netwo rk		• Strong knowledge of Internet/Intranet principles • Strong knowledge of network security features • Strong knowledge of security infrastructure requirements • Strong knowledge of protocols
s System		• Strong knowledge in Windows • Strong knowledge in Linux • Good knowledge in IBM Mainframe • Good understanding of large systems and networks, virtualization, clouding
. Develop		• VB, .NET, Python, VBS • HTML/CSS, PHP, Javascript, Jquery, Bootstrap • SQL • Eclipse

Experiences

IT Teacher 2014 - Today

Role: Teacher in Linux and IT Security

• Teacher in IFAPME schools (Charleroi and La Louivère).

      Linux: beginner and advanced – IT Security

AXA IT Security Consultant September 2015 -June 2016

Role: Vulnerability Manager

• Redesign of Qualys tool implementation across Multi-tiers DMZ

• Report design and automatic production

Caterpillar 2011- June 2014

Role: Dealer IT Representative

• Coordination and execution for ERP systems (SAP, Infor, Microsoft AX …) implementation at dealerships located in Europe, Africa and Middle East (#60). 50 % travels

• IT Security guidance

• Writing of the procedures in line with the Security Policies and best practices dedicated to Caterpillar Dealers,

Caterpillar 2005 - 2011

Role: IT Security Senior analyst

• Definition, implementation and follow-up of the logical and physical Security Strategy,

• Implementation of the Corporate Security Rules on Caterpillar European facilities.

• Definition of the corrective actions to be taken following internal/external audits, follow-up until resolution and reporting to the management (Sarbanes and Oxley - SOX).

• Analyze the performances (based on KPI) of all the security processes,

• Responsible of the 'Data Privacy', reporting any incident and propose corrective measures,

• Responsible for creating, updating and managing all security related documents (Security Guidelines, procedures, flowchart, …),

• In charge of Security Awareness campaigns by ad hoc trainings, folders, web actions….

• Access Control. EAME territory represents 14.000 users. I designed and implemented an "home made" solution related to Windows Folders Access Management activities (12.000-13.000 requests per year). The tool manages following processes: Data Owner acceptance, Data Owner/Custodian review, Folder Classification (Green, Yellow, Red), Historic, Audit, … In 2008, this tool has been adopted as the Corporate tool. Now, it is still used by all Caterpillar facilities.

• Account Management. Windows, Linux and IBM Mainframe. We use a process based on HR systems for account provisioning. The tool was a role-based systems. For Windows and Mainframe environments, we used home made solutions. Personally, I've updated/maintained these applications for many years. For Linux, we used eTrust from Computer Associates. It represents ~3.000 new accounts per year. For accounts decommissioning, I improved some semi-automatic processes doing access cancellations, user data transfers, account deletions, …

• Compliance. Since 2002, Caterpillar was obliged to comply with Sarbanes-Oxley act. At the beginning, in IT, all detective controls were manually performed. No preventive controls. After 2005, I was a key player in automated detective and preventive controls for Access Management, Code change, BCP/BRP,DR plan, … (more than 30 controls). My role was application designer and programmer but also, I was directly in contact with internal and external auditors.

- Security operations. Based on reports from Vulnerability scanner (Qualys on Demand), I continuously developed an action plan/scripts to address or fix issues. This plan involved PC Installation teams, Server Teams, Network Teams, … The goal was 98% of "Corporate Technical controls compliance" and it was achieved on almost every year. In some occasions, with HR and Physical Security Manager, I was involved on "deeper investigations".
- In charge of Security Awareness campaigns by ad hoc trainings, folders, web actions….

Caterpillar 2003 - 2005

Role: Customer Service Team Leader

2.500 computers / 4.500 users. Team Leader on Installation (5 people) – Level 2 and 3 Support (5 people), Hardware renewal (700 units/year), End Of leasing management (Wipe/Refresh/Reload), Software deployment (SCCM) – budget…

Responsible for the efficiency and respect of the SLA's (Service Level Agreement)

Caterpillar 2001 - 2003

Role: IT Infrastructure Consultant

Point of Contact for any requests coming from EAME Caterpillar facilities (#50 sites – 1.800 users). IT Project Management. Physical installations on site (Servers and Clients). Large IT conferences /events organizations

Garages OPEL 1991 - 2001

Role: IT Analyst

Development UNIX and Visual Basic, Sybase, Technical/Network support.

Academic Background

INSTITUT DES AUMONIERS DU TRAVAIL CHARLEROI – 1989 – 1991

    Bachelor Graduate – Analyst Programming – **Distinction**

INSTITUT NOTRE DAME CHARLEROI – 1983 – 1989

    High School

Major Training and Certifications

- CISSP (2015)
- 6Sigma
- ITIL
- CAP (Certificat d'aptitudes pédagogiques) – On going
- Java Programming
- Qualys On Demand

IT Knowledge

- Network   TCP/IP   → Advanced

Category	Skill	Level
Network	TCP/IP	→ Advanced
	Hardware (Router/Switch/Firewall…)	→ Normal
Programming	Visual Basic/.NET	→ Advanced
	PHP/Python	→ Advanced
	Java	→ Normal
	DBMS (DB2, MS SQL, MySQL)	→ Advanced
	Mobile (Android)	→ Normal
Mail systems	Lotus Notes	→ Normal
	Exchange	→ Base
Platform	PC Windows	→ Expert
	Server Windows	→ Advanced
	Active Directory	→ Advanced
	Linux	→ Expert
	Mainframe (zOS)	→ Advanced
People	Situational Leadership, Effectiveness communication, Difficult communication …	

Languages

- French: native
- English: fluent

Misc.

- Belgian, born July, 29 1970 - Married, one child
- Driving license
- Available right now
- References on demand
- https://www.linkedin.com/in/helinjohan