



Niklas Jung

IT, Digitalisation &
Cyber Security Expert



EXPERIENCE

SIX Group - Zürich

07.2023 - today

Head IT Audit & Assessment Management

- Team leadership of a team with IT Audit, Risk and Security specialists
- Central responsibility and contact person for IT regulatory audits and requests
- Continuous improvement of the internal control catalogue (IT)
- Responsible for the audit strategy and coordination of external and internal IT and IT business audits for the whole IT area including technical support and guidance for the audits
- Steering and conduction of the internal IT control system
- Technical and functional remediation support for identified gaps
- Identification and addressing of automation potential as well as process improvements related to the audited IT processes and controls

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EXPERIENCE

SIX Group - Zürich

04.2022 - 07.2023

Head IT Security & IT Compliance Management

- Technical and staff management of a team of Information Security and Compliance Officers
- Responsible for the areas of regulatory PCI audits, audit coordination of external and internal audits within the Infrastructure Operations division, as well as technical support for the audits
- Steering of the information security strategy
- Technical and functional SME for selected security projects as well as security strategy & program management

SIX Group - Zürich

09.2019 - 04.2022

Senior Information Security Officer

- Technical and functional SME for selected security projects of the Information Security Strategy (e.g. Vulnerability Management, Secure Configuration Baseline, Log Source Management, Asset Management, etc.)
- Support of various internal and external audits (PCI DSS Audit, ISAE, etc.)



Grant Thornton Switzerland / Liechtenstein


09.2017 - 09.2019

Manager IT Assurance & Advisory Services

- Development and management of the IT Assurance and IT Advisory business unit for the banking, insurance and industrial sector
- Management and team leadership of the IT Assurance & Advisory Services department with personnel and technical responsibility
- Major development and support of the General Ledger, Blockchain and Crypto Currencies area from a technical and auditing perspective
- IT and cyber security, in particular within the regulatory banking environment
- Technical assessment and auditing of cloud infrastructures
- IT consulting and strategy, IT due diligence, business and IT architecture, IT audit and internal IT audit

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EXPERIENCE

Microsoft Switzerland GmbH Secure Infrastructure Consultant

07.2017 - 09.2017

- Technical consulting in the area of Azure Cloud (SaaS and IaaS) including setup and support of Azure based environments
- Identity & Access Management including Hybrid Identity and Azure Active Directory
- Microsoft Intune - Mobility and Desktop Device Management

Ernst & Young AG - Zürich Senior Consultant Cyber Security

11.2014 - 06.2017

- IT Project and Stakeholder management
- IT Security consulting
- Assessment in the IT security domain with subsequent solution development and tracking
- IT audit and governance with focus to compliance, IT security and data protection
- IT assurance and consulting in the field of ERP systems (Navision, SAP)
- Restructuring of IT organizations from divisional to functional
- IT transformation & consolidation of the IT landscape
- Enterprise architecture management
- IT governance & IT business process modeling
- Projects in the field of mobile, web, corporate strategy and data protection
- ICS and process controls (manual and system based)
- Development, adaptation and realization of IT strategies: stakeholder value enhancement, performance improvement & cost reduction projects
- Industry experience: Small and medium-sized enterprises, pharma, governmental, banking, private equity
- SME for General Data Protection Regulation GDPR as well as IT Compliance

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EXPERIENCE

Bechtle AG - Branchoffice Freiburg

04.2013 - 10.2014

SharePoint & Enterprise Mobility Consultant

- Establishment and development of the department Mobile Solutions and SharePoint in the aspects of strategy, knowledge items and materials, sales and marketing
- Strategic support of the Mobile Solutions and SharePoint business unit
- Process definition and design in standard software
- Account management for the department Mobile Solutions and SharePoint
- Consulting customers on process optimization and digitization opportunities (Focus on SharePoint and mobile solutions)
- Industry experience: Small and medium-sized enterprises, pharma

Jung & Fröhlich | Online Marketing Agentur GbR

02.2012 - 12.2013

Niklas Jung Marketing

09.2009 - 12.2014

Owner

- Development and management of an online marketing agency with focus on strategy, engineering and digital solutions
- Web development, process design, online marketing, social media, SEO & SEM
- Industry experience: Small-sized enterprises

Ernst & Young GmbH Freiburg

08.2011 - 01.2012

Trainee

- IT consulting in the field of compliance, governance, solution development and project support
- IT audit of financially relevant systems
- Small and medium-sized enterprises, commerce, automotive

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SELECTED PROJECTS AND TASKS (SIX Group)

Leadership (technical & personnel)

Executive as Head IT Security & IT Compliance Management

- Function: Development of the methodical and professional structure of a team as well as definition and implementation of the department strategy. Functional and personnel management of 8 employees, as well a virtual team of approx. 15 FTE, in the areas of IT audit, regulatory, risk, compliance, cyber security as well as the companies internal control systems. Functional and topic development of the audit, risk and control competency from a first line of defence (LoD1) perspective.

Leadership (technical & personnel)

Executive as Head IT Security & IT Compliance Management

- Function: Development of the methodical and professional structure of a team as well as definition and implementation of the department strategy. Functional and personnel management of 5 - 7 employees in the areas of risk, compliance, cyber security, audit and IT security project support. Participation in IT security strategy and IT security program management as well as technical IT security implementation topics on the process and technology level.

Vulnerability Management

Establishing the Vulnerability Management Competence





- Function: Development of the end-to-end competence and involvement in the implementation of the technical tool landscape, architecture and process design phases. Introduction of a fully automated, risk-based vulnerability management process.


IT audit (internal and external)

Technical and structural support

- Function: Support of internal and external audits by technical and regulatory expertise as well as coordination of the audited entities in the field of ITGC and application testing.

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SELECTED PROJECTS (Grant Thornton)

Financial / Asset Trader

IT audit of system and process landscape

- Duty: 18 month
- Function: ITGC and application testing of core banking and their surrounding systems, technical and regulatory testing of cryptocurrencies and blockchain applications.

Crypto stock exchange and banks in the field of crypto

Review and consulting in the context of the system and process landscape

- Duty: 18 month
- Function: Technical and regulatory review of cryptocurrencies and blockchain applications.

Industry

IT audit of system and process landscape

- Duty: 18 month
- Function: ITGC and application testing of ERP as well as warehouse, cash register and other peripheral systems.

Financial / Asset Trader

Cyber security auditing of the system and process landscape

- Duty: 18 month
- Function: Review and audit of the system and process landscape against FINMA requirements for IT and cyber security risks.

Telko

ISAE IT Audit

- Duty: 4 month - recurring
- Function: Verification of the control system within the Navision ERP system by performing technical tests, project management of the project.

Intern - Infrastruktur & Azure Cloud

Audit Software Deployment & technische Projektleitung

- Duty: 18 month
- Function: Leading the technical implementation of the in-house audit software for Grant Thornton Switzerland, coordinating international teams of developers and technical specialists, aligning and recording requirements from the business lines, technical project management.



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SELECTED PROJECTS (Ernst & Young)

Pharma, Commerce

SAP Implementation

- Duty: 1 year
- Function: PMO & project management, coordination of service providers and implementation partners, test concept for historization of legacy system and migration of the new system.

NGO

Highlevel target architecture, ressiliance and Security for new IT system

- Duty: 6 month
- Function: PMO, conduct stakeholder interviews, process and requirements mapping, design and alignment of target architecture for both business and IT.

Finance / Asset Trader

Process definition, -design, project management

- Duty: 2 years
- Function: Creation of process landscape, use case definition, target process design, test case scenario creation for target application and interfaces, test mangement.

Pharma

Crown Jewel IT & Cyber Security project lead

- Duty: 2 years
- Function: Identification of critical assets, recording of processes across the dimensions of systems, people and processes, identification of weaknesses, management and implementation of weakness remediation.

Internal - SharePoint

Dashboarding, tracking, Interface development

- Dashboard and project management solution
- Solution for data processing and analytics including reporting
- Solution for tracking client interaction, automatic reminders and team scheduling
- Planning and development of infrastructure



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EDUCATION

FOM Stuttgart / Luxemburg 09.2013 - 11.2016
Consulting, Master of Business Administration

- Management, Consulting, international Finance & Controlling, Business Law, Human Resources, Leadership

James Cook University Singapore Campus 10.2010 - 03.2011
Business / IT

- Management, Intercultural working, International Business, IT Systems & Architecture, ERP (SAP, Navision)

Hochschule Furtwangen University 09.2008 - 08.2012
Wirtschaftsinformatik, Bachelor of Science

- IT development und coding, IT strategy, Accounting / Controlling, Online- / Webdevelopment, Logistics, ERP (SAP, Navision)



LANGUAGE / CERTIFICATION

Language

- German | Native
- English | Fluent
- French | Intermediate

Certification

- CISA (ISACA)
- ITIL Foundation - IT Service Management
- NLP Practitioner
- Microsoft Azure Professional
- Microsoft SharePoint Professional
- Enterprise Mobility Professional



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SKILLS

Area

- Leadership
- Project management
- Process design / -management, ITIL
- Knowledge management

- IT Security
- Cloud security (Azure, AWS, etc.)
- Vulnerability & Patch management
- Mobile device management

- Enterprise architecture, IT Sec architecture, solution architecture
- NIST CSF, ISO 2700x, ISF SOGP, PCI DSS
- IT risk management, controls & testing, ICS, internal audit, CISA

- Network, infrastructure (MS, Linux), business & collaboration solutions such as SharePoint, Project, SQL, Teams, Azure (AD), etc.
- General Ledger, Blockchain, ICO & Crypto token
- Power Shell, JavaScript, HTML 5 / CSS 3, PHP, Java, SQL
- SAP, Navision & other ERP systems

Experience

- 3 years of experience in team management at Grant Thornton and SIX Group.
- More than 10 years of experience in technical project management as a stream lead or SME.

- More than 10 years of core competence in IT security and security technology in terms of technologies, processes and procedures.

- Strong footprint with more than 6 years of experience in architecture and design issues as well as shaping concepts.
- More than 10 years of experience in common security standards and their practical implementation.
- Extensive knowledge with internal control systems and audit experience around IT and business controls.

- Strong technological background with more than 10 years experience in design, implementation and deployment of various technologies.
- Many years of experience in web development and technical web security
- Experience in technical support for implementation and operation of general ledger technology and its auditing

PERSONAL ACTIVITIES



Nature, mountains, ski mountaineering, mountaineering, skiing, ski touring, ski touring races, alpine touring, ski instructor, J&S (kids) ski instructor, SAC and J&S guide winter & summer, trail run, diving, travel, foreign cultures and food, continues education and learning



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