

CURRICULUM VITAE

Tomasz Kopec

Education

2000 - 2005	Master of Science. Silesian University of Technology Faculty: Automatic Control, Electronics and Computer Science Specialization: Computer Science: databases, networks and computer systems
2008 - 2010	Postgraduate studies. Warsaw University of Technology Specialization: Management of Quality and Security of Information
2012 - 2013	Postgraduate studies. Katowice Institute of Information Technologies Specialization: Information Technologies and Computer Networks
2014 - 2015	Postgraduate studies. Poznan School of Banking Specialization: Business Psychology
2015 - 2016	Postgraduate studies. Poznan School of Banking Specialization: Personal Development Academy
2016 - 2017	Postgraduate studies. Jagiellonian University Specialization: Contemporary China: society, politics, economy

Professional experience

Current position

07.2019 – to date UiT The Arctic University of Norway.

Øveringenior in Arctic and marine Biology Department, focusing mainly of ITC and data processing side of research activities. The main responsibilities are:

- Structure, process, store and publish data gathered in the Arctic
- create routines for handling incoming data (online and offline)
- create routines for converting incoming data to NetCDF
- managing the ArCLight observatory (Ny-Ålesund area on Svalbard) - taking care of the IT/network, automating scientific measurements, data processing and transferring.

Former work experience

06.2018 – 07.2019 Institute of Geophysics, Polish Academy of Sciences. **Polar Expedition Member** working as **IT engineer** for 41st Polish Polar Expedition Svalbard/Hornsund 2018/2019. The key responsibilities were as follows:

- overall management of the polar station's IT and telecommunication infrastructure
- participation in research and field work
- additional activities necessary to maintain the continuity of the polar station

11.2010 – 2018.09: Flytronic - working as an **IT administrator** managing overall ICT area and related infrastructure including:

- day-to-day IT infrastructure management (domain environment, email and database servers, virtualization, storage, backup, LAN and WAN)
- drafting, submitting and implementing enhancements and improvements
- supervision over hardware and software purchases, license management
- managing projects and subprojects in IT area
- supervising service providers

09.2009 – 10.2015: SeT Project – working (part time) as **VB .Net Developer / MS Project consultant**

Responsibilities:

- creating software solutions (.NET platform) for data processing by programmatically integrating data from text files, MS Project files and MS Excel spreadsheets into MS Project files and MS Excel reports
- automating MS Project and MS Excel using VB Scripts and VB .NET

02.2010 – 10.2010: Energoaparatura - working as an **IT department specialist**, main responsibilities were managing ICT infrastructure: domain environment, local network, servers and workstations)

11.2009 – 01.2010: UPOS System - working as a **technical support consultant** focused mainly on configuration of IT systems delivered to customers.

03.2007– 09.2009: Probus Business Consulting - working as a **technical specialist**. The main field of work was centered on conducting audits of information systems, mainly for the energy sector enterprises. An interesting addition was .NET programming (Visual Basic and C#) together with Transact-SQL programming.

04.2006 – 03.2007: Proventus - working as a **database programmer** (C#) designing relational databases, Transact-SQL triggers and stored procedures. Managing and configuring MS SQL Server.

07.2004 – 08.2005: ComputerLand - working as a **Business Objects developer**: developing and implementing Insurance Institutions Supervisory System for Insurance and Pension Funds Supervisory Commission.

Selected certificates in the field of IT

- Cisco Certified Network Associate - Security (CCNA Security)
- Cisco Certified Network Associate (CCNA)
- Professional Scrum Master I (PSM I)
- ITIL v. 3 Foundation
- MS Windows Server
- MS SQL Server

Various other courses and training in the fields of:

- IT management, IT service management, audit
- Computer systems and networking
- Databases and reporting
- Project management
- Information security
- Soft skills

Languages

- Polish – native
- English – advanced, confirmed by passing TOEIC L&R exam with a score of 965 points
- Russian – basic

Other skills and qualifications

- UAV-Operator - certificate of qualification including additional ratings: BVLOS and UAV(MR)<25kg
- IPMA level C Certification – Certified Project Manager
- Firearms permit; polar bear & weapon for protection course
- Medical certificate for service at sea
- Driving license (category: B)

Interests

Science, technical infrastructure, travelling, history, shooting sports