Mevluet Polat

Experienced professional in Information Systems/Engineering with a solid academic background. Over 20 years of expertise in Consulting, Product, Project, and Program Management. Results-oriented.

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- Github profile
- Linkedin profile
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Personal Information

Date of birth: 11. June 1968
Nationality: Switzerland

Experience

February 2003 - Present
Consultant and Data Scientist
mpol solutions (Zurich, Switzerland)
Offering comprehensive solutions for Small and Medium-sized Businesses (SMBs), encompassing services such as network design, LAN and VPN implementation, data security, data science solutions, web application development, and reliable hosting services.

April 2015 - Present
Lecturer
IPSO & BVS & HSO (Zürich, Bern, St.Gallen, Switzerland)
Data Security and Backup, Cyber Security, Mobile Communication, Digital Technologies, Digital Transformation and Green IT

February 2023 - Present
Head of IT / Information Security Officer (ISO)
ETH Zürich (Zürich, Switzerland)
Leading a team of 14 professionals in the IT Service Support Group (ISG), serving as the Information Security Officer, conducting Cloud Assessments, and member of the ETH-CISO Management Team.

April 2007 - December 2019
IT Specialist / IT Manager / IT Architect
ETH Zürich (Zürich, Switzerland)
Providing support across projects, network administration, data security, backup management, third-party communication, API design, and user support.

October 2015 - December 2019
Managing Consultant
UBS (Contracting) (Zürich, Switzerland)
Contributing as a member of the Group Chief Technology Officer (CTO) team, taking on roles as a Service Delivery Manager, Business and Data Analyst, trainer for Configuration Management Database (CMDB). Additionally as a Subject Matter Expert (SME) for CMDB and EAPM

Skills

Managing Consultant · Product Manager · Project Manager · NAS · MySQL · Data Analyse · User Training · Data Security · Programm Management · Software Development · Business Analyst · Network Admin · Consultant · Lecturer · Application Developer · Service Delivery Manager · IT Architect · Synology · SVEB1 · SQL · Agile Scrum · Green IT · Splunk · CISSP · Cloud Assessments · Python · Data Science · Machine Learning · Cyber Security · ITIL · AWS Fundamentals · Big Data · Tableau · Blockchain

Languages

Kurdish · Turkish · English · German · Italian

Education

August 2021 - November 2021
Data Science Bootcamp
Propulsion Academy (Zurich, Switzerland)
12 weeks On-Site training Data Science Toolkit, Visualization, Machine Learning, Deep Learning and Natural Language Processing

September 1994 - June 1998
MSc. in Information Technology
University of Berne (Berne, Switzerland)
Master of Science in Business Administration / Information Technology / Computer Science

September 1985 - June 1989
BSc. in Statistics
Hacettepe University (Ankara, Turkey)
Bachelor of Science in Statistics and Econometric

Certificates

July 2023
Certified Information Systems Security Professional (CISSP), Digicomp Zürich

Access Control and Methodology, Telecommunications and network security, Practice of safety management, Application and system development, Cryptography, Security Architecture and Models, Operational safety and security, Operational continuity management and contingency planning, Laws, investigations, and ethics, Physical Security
https://digicomp.ch/courses-security/cyber-security-defense/course-certified-information-systems-security-professional-cissp#2

December 2021 – January 2022
DevOps, Cloud Computing, Agile Development and SCRUM, IBM [Coursera]

DevOps essential characteristics including culture, behaviour, practices, tools, methodologies, technologies and metrics. Core concepts of Cloud Computing, including its benefits, models, use cases, platforms, services, resources and opportunities. Scrum methodologies to create a product backlog, write user stories, use the sprint planning process, and measure performance.
https://www.coursera.org/account/accomplishments/specialization/certificate/TG9CSJDWUMBV

August 2021 - November 2021
Data Science Bootcamp, Propulsion AG

Learn about statistics, basic probability, calculus and linear algebra, version control, and Python. statistical methods to assist decision-making using critical methodologies like A/B testing. Python for Data Science, Git and GitLab. JupyterLab. Create full-fledged dashboards like Matplotlib, Seaborn, Plotly, and Dash. Machine Learning, Deep Learning, Natural Language Processing (NLP), SQL

https://learning.constructor.org/data-science/zurich#syllabus

April 2021 - May 2021
Introduction to Cyber Security, New York University, [Coursera]

Summarize the main purpose of cyber security as a discipline, Summarize the basics of identification and authentication in cyber security, Explain the pros and cons of security through obscurity, Develop lifelong learning plan for potential careers in cyber security, Cryptography, Cybersecurity, Risk Assessment, Cyber Defence, Cyber Attacks
https://www.coursera.org/account/accomplishments/specialization/certificate/W6VLQAMMA5NS

October 2020 - November 2020
Blockchain, University at Buffalo, [Coursera]

Developed an understanding of foundational concepts that enable a blockchain protocol. Applying the concepts of encryption, hashing, consensus, transactions, blocks and private-public keys in building a blockchain. Design, develop and test smart contracts and decentralized applications on a private Ethereum blockchain. Architecture of a decentralized application, best practices.
https://www.coursera.org/account/accomplishments/specialization/certificate/66CEKND93CYY

April 2020
Cybersecurity for Business, UNIVERSITY OF COLORADO, [Coursera]

In this specialization, learners learned how to apply practical computer security through understanding threats and mitigating those threats. Learners dove into today's data breaches and were able to research how data breaches occur and researched how to better defend their own networks and systems. Finally, learners gained hands-on proactive security skills by examining the penetration testing process and compromising live systems. Learners developed the skills necessary to apply computer security, practically in the workforce.
Https://www.coursera.org/verify/specialization/NJ5JTDF4PWRD

February 2020 - March 2020
Modern Big Data Analysis with SQL, Cloudera, [Coursera]

Acquire essential knowledge and skills for data analysis with SQL using open source distributed big data systems. Gain knowledge of the fundamental concepts behind relational databases, SQL, and big data; learn how to write and run SQL queries using query engines including Apache Hive and Apache Impala; and learn how to manage large-scale data in clusters and cloud storage using the Hadoop Distributed File System (HDFS) and Amazon Simple Storage Service (S3)
https://www.coursera.org/account/accomplishments/specialization/certificate/DSPDM38J6V5Q

January 2020 - February 2020
Software Product Management, University of Alberta, [Coursera]

Mastering the knowledge and demonstrating the application of Agile practices within software processes, requirements, planning, and improvement to create better software products. Assess the acquired knowledge and skills in a practical scenario involving product team interactions, which simulated the development of a software product
from inception to delivery.
https://www.coursera.org/account/accomplishments/specialization/certificate/QU2KD65CZ3QT