






MAREK ŠTUREK


My passion is to help improve and transform service-oriented industries. I care to be a catalyst for change, harness data to drive decision-making, increase efficiencies and perform more meaningful work.


CONTACT


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 [mareksturek](https://www.linkedin.com/in/mareksturek)

EDUCATION

M.S. in Industrial Management Eng.
University of Zilina

M.B.A. in Healthcare Management
Central European Management Institute

Ph.D. in Neuroscience (*Pursuing*)
Masaryk University

CERTIFICATIONS

Certified Lean Six Sigma Master Black Belt
Management and Strategy Institute

Certified Professional in Healthcare Quality
Health Quality and Complaints Commission

Certified Professional in Patient Safety
Institute for Healthcare Improvement

Certified ScrumMaster®
Scrum Alliance

Data Science Specialization
Johns Hopkins University

EXPERTISE

- Executive Leadership
- Multi-Unit Management
- Program Development
- Cost Management
- Corporate Compliance
- Project Management
- Risk Assessment
- Improvement Capabilities
- Quality Systems / Metrics
- Healthcare Management
- Strategic Execution
- High Reliability
- Patient Safety
- Data Science

WORK EXPERIENCES

The last (6) six positions

VDI Technologies s.r.o.

Head of Quality Assurance

JULY 2022 - PRESENT (Brno, Czechia)

- Acts as a Quality Management Representative
- Coordinates ISO 13485:2016 & MDR 2017/745 certification-related activities
- Provides supplier management & support to the processes of selection & qualification

Institute of Scientific Instruments of the ASCR, v.v.i.

Researcher Ph.D. Candidate

JUNE 2022 - PRESENT (Brno, Czechia)

- Conducts research on medical signal processing
- Performs exploratory data analysis on clinical datasets
- Predicts seizure onset zones (SOZ) on patients with epilepsy

Palacký University Olomouc

Lecturer

OCTOBER 2021 - PRESENT (Olomouc, Czechia)

- Department of Healthcare Management and Public Health Protection lecturer
- Public Health, Health Policy, Basics of Demography, Healthcare Mgmt. winter courses
- Human Resources, Strategic Analysis, Healthcare Mgmt., Public Health summer courses

Southwestern Health Resources

Network Lean Six Sigma Black Belt

MAY 2020 - AUG 2021 (Dallas, Texas)

- Led PCPs clinical network strategies performance improvement activities
- Embedding quality into practice program instructor for physician assistant students
- Developed smart, compelling dashboards & scorecards in MS PowerBI & Excel

Upper Orava Hospital with Polyclinic Trstena

Quality Manager & Analyst

APR 2019 - JAN 2020 (Trstena, Slovakia)

- Performed cost savings, economy and operation analysis
- Led hospital-acquired infection and patient safety readiness initiatives
- Coordinated & conducted grant search, preparation and submission

Yakima Valley Farm Workers Clinics

Senior Manager Performance Improvement

NOV 2015 - FEB 2018 (Yakima, Washington)

- Developed a long term performance improvement strategy
- Created a Lean management system curriculum
- Monitored, analyzed & evaluated PI activities across multiple locations



MAREK ŠTŮREK

SKILLS

OS | Linux, MS Windows, Mac OS
Office | Libre, MS Office
Quality | Minitab, Track wise
EHR | Cerner, EPIC
CAD Systems | AutoCAD, Pro/Eng
Simulation | Witness

DATA SCIENCE

Languages | R, Python, Matlab
Databases | MySQL, PostgreSQL
Frameworks | Spark, Hadoop, AWS
Collaboration | colab, jupyter, GitHub
AI/ML/DL | Keras, TensorFlow, PyTorch
Platforms | SAS, Anaconda, Orange
Visualization | Tableau, PowerBI, GDS

LANGUAGES

English | Full professional proficiency
Slovak | Native or bilingual proficiency
Czech | Professional working proficiency
Polish | Limited working proficiency
Spanish | Elementary proficiency

MEMBERSHIPS

ASQ Fort Worth Section
Performance Excellence North West

REFERENCES

Available upon request

VOLUNTEERING

<https://settingcaptivesfree.com>

AUGUST 2021 - PRESENT

- Provide elements of support, translation and coordination in relation to the Purity Boot Camp to help men and women to freedom in Christ through the Gospel <https://settingcaptivesfree.com/course/skcistoty>.

Performance Excellence North West | Kent, Washington

JUNE 2020 - MAY 2021

- Along with other volunteers helped with the coordination of a learning symposium for Performance Excellence Northwest (PENW).

YVFWC Helping Hands | Yakima, Washington

JAN 2016 - FEB 2018

- Along with two other coworkers, co-founded a volunteering program for YVFWC (Yakima Valley Farm Workers) employees that provides volunteering opportunities to impact well being of others through community involvement.

Immaculate Conception Catholic Church | Bethel, Alaska

JUNE 2014 - JUNE 2015

- Assisted the Immaculate Conception Catholic Church homebound members with Delivery of the the Holy Communion.

Christian Employee Resource Group | Forth Worth, Texas

OCT 2012 - DEC 2012

- With a small group of volunteers, established a Resource Group (CERG) to encourage and develop the values of character, integrity and respect for customers and communities while fostering culture of inclusion.

Wings of Hope | Cleburne, Texas

APR 2009 - MAR 2010

- Helped provide equine - assisted activities to children with disabilities.

Missionary Society of St. Columbans | Omaha, Nebraska

JAN 2007 - APR 2007

- Aided poverty - stricken individuals living on the Mexico - United States border. Helped manage insecurities linked to social differences, injustice and inequality issues.

SPRED (Special Religious Development) | Chicago, Illinois

SEP 2005 - APR 2006

- Helped integrate worshipers with developmental and learning disabilities into parish assemblies of worship.