

Azure Machine Learning a AI - jak začít

Vladimír Mužný

MVP: Data Platform | MCSE: Data Mgmt & Analytics | MCT

Freelance developer, consultant, speaker

vladimir.muzny@dropman.cz

Marek Chmel

Sr. Cloud Solutions Architect – Data & AI @ Microsoft CEE

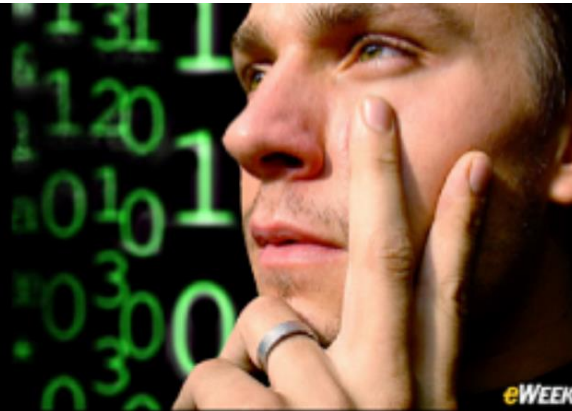
Azure Solutions Architect Expert | AWS Certified Solutions Architect | CEH | MCSE & MCT

marekchmel@outlook.com

Motivace



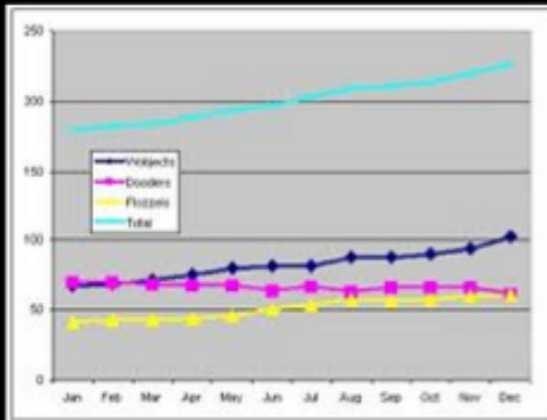
What my friends think I do



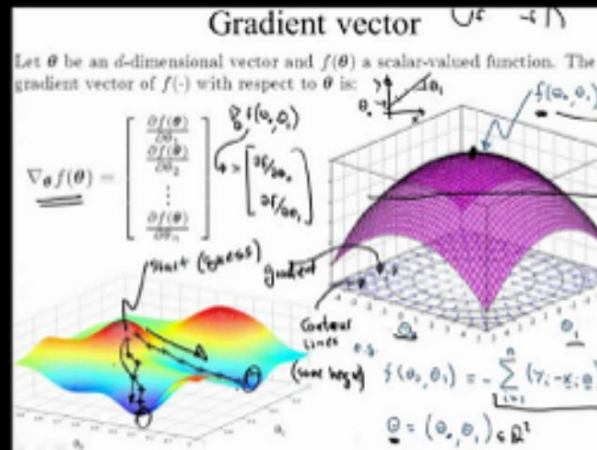
What my mom thinks I do



What society thinks I do



What my boss thinks I do



What I think I do



What I actually do

Real world application for DS/BD



Sensor data analysis




Buyer propensity models



Social network analysis



Predictive maintenance



Search engine optimization



Churn analysis



Natural resource exploration



Weather forecasting



Healthcare outcomes



Fraud detection



Life sciences research



Targeted advertising

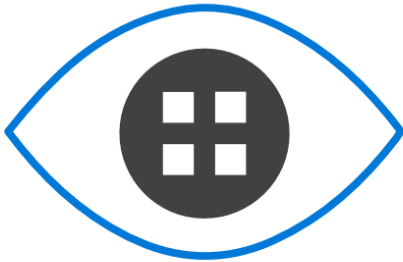


Network intrusion detection



Smart meter monitoring

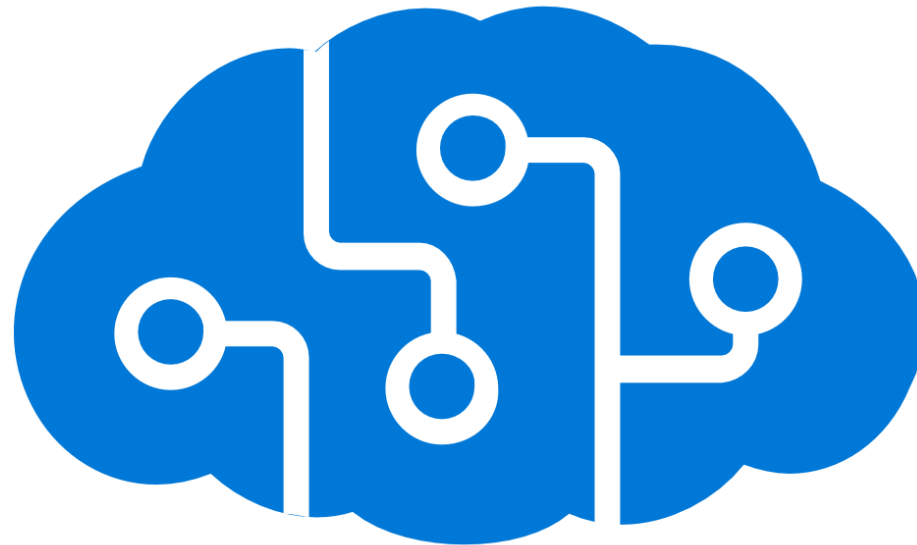
Cognitive Services



Vision



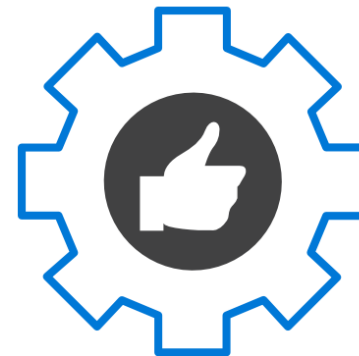
Language



**Microsoft Azure
Cognitive Services**



Speech

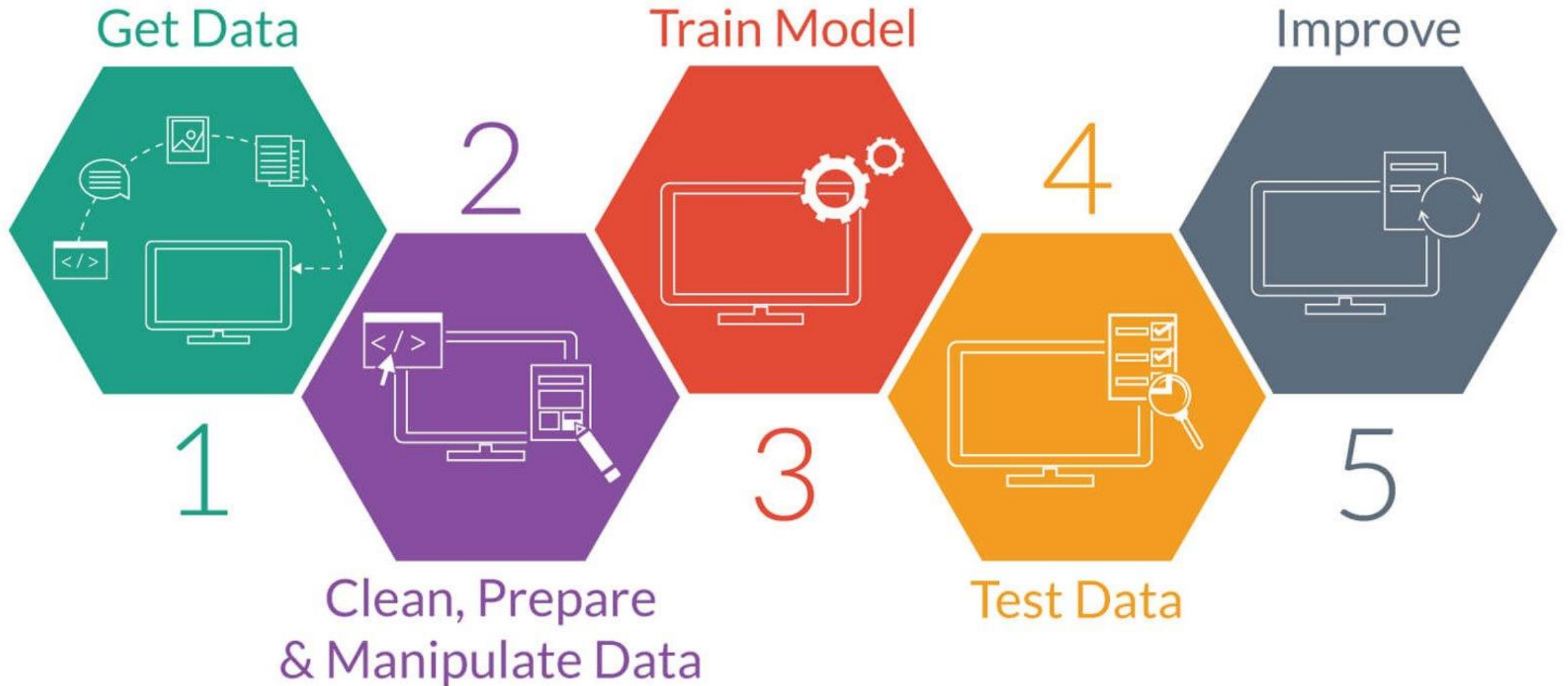


Knowledge

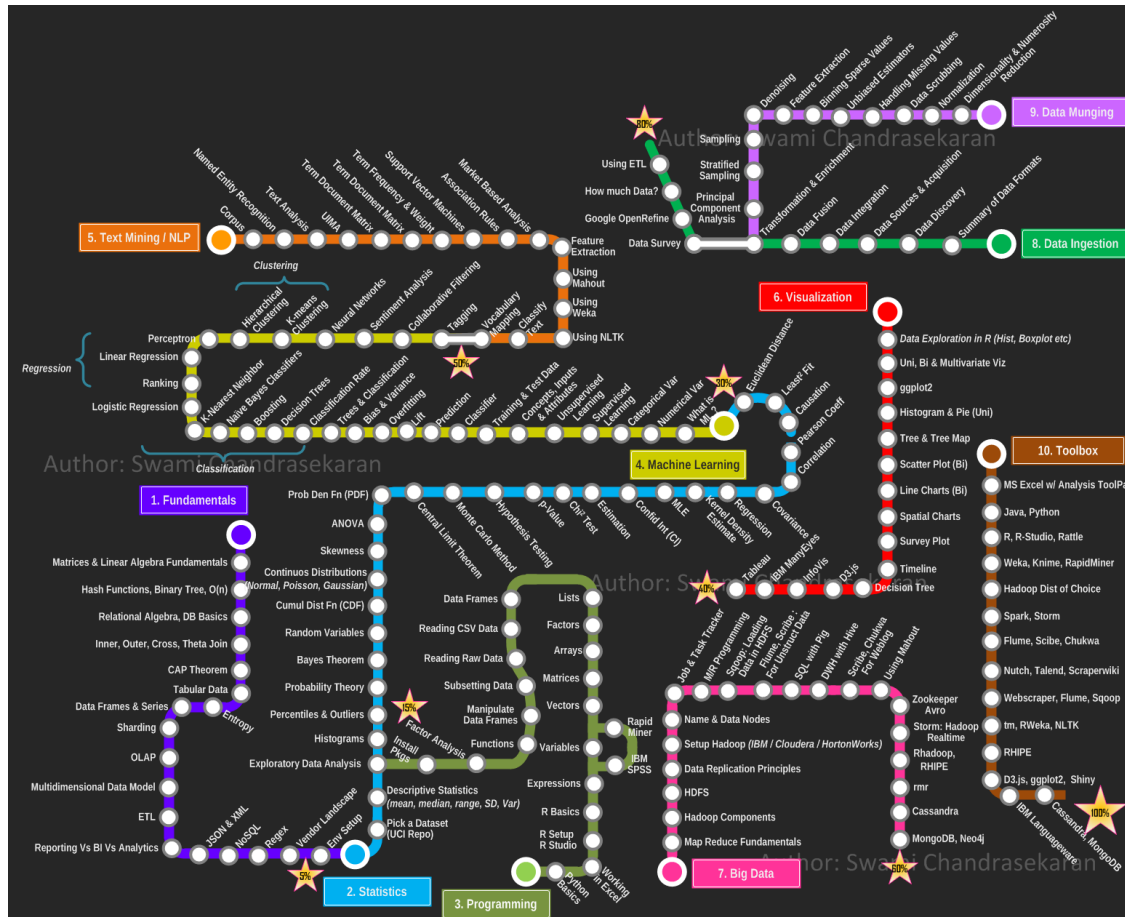
Machine Learning



How does ML work and fit with DS/BD



How to learn this stuff?



- Fundamentals
- Statistics
- Programming
- Machine Learning
- Text mining
- Visualizations
- Big Data
- Data Ingestion
- Data munging
- Toolbox

Q & A

Vladimír Mužný

MVP: Data Platform | MCSE: Data Mgmt & Analytics | MCT

Freelance developer, consultant, speaker

vladimir.muzny@dropman.cz

Marek Chmel

Sr. Cloud Solutions Architect – Data & AI @ Microsoft CEE

Azure Solutions Architect Expert | AWS Certified Solutions Architect | CEH | MCSE & MCT

marekchmel@outlook.com