Pavel experience

* Azure Stack
* Security in Azure Stack

Not using hands, just tool box.

Software developer

* Architecture
* Planning

Strategy to get hints

Empty toolbox

Basic toolbox

Advance toolbox

Master the tools

* Try multiple times
* How to improve

Redbox tool set

* Repairing for aircraft

Usually people just hope things will just work

New software project

* If you have estimated a software project, multiply that number by 3.

“My limits are limitless. I find my limits every time I act.”

Know-how is a treasure

Jenkins – helps you built software, builds, tests

VSTs – same with Jenkins

Daily task

* Check plug-ins versions in Jenkins, enhances compatibilities
* Problems with different versions

Auto-update, will end up in the broken state

Install one update, then check if infrastructure is healthy, then go next update.

So you’ll know the problem

Jenkins has a nice RESTful API script

2 tools

* Both save him a couple of minutes

Tools = I considered “know-how” to do things as efficient things.

As a “treasure”

Free up, memory in your brain

Tools travels with you anywhere

Every time something bugs you, build a tool.

That would make you a more professional

Start with a tiny thing (~15 minutes)

Created a tool to check is there an open session.

Use your favorite language/technology/framework

* More work in less time
* A lot of mental effort if doing in an uncomfortable language

Use something new

Learn from hackers

* They use every imaginable tool they can use

The smaller the tool, the more value it has

* Smaller tool has no/less dependencies

Winrs

Scot hanselman