PAVOL KUTAJ	Cloud Infrastructure Support Engineer	
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location:	Brno, Czech Republic (working 100 % remotely)	

# NOW (Q1/2024)

- Deep diving into
  - Bash scripting since 2024 is the year of migration from Windows (and Powershell) to Mac
  - Terraform
  - AWS/GCP services, mainly Cloudwatch and Kubernetes Engine/Workload resource management
  - Docker image creation for internal automation toolage
  - GitHub Copilot best practices
- Optimizing
  - Snowplow pipeline deployment processes (Python/bash/HashiCorp stack)
  - Snowplow rollout processes
  - Configuration of Terraform drift mechanisms and alerting (OpsGenie)
- Building dashboards for SLA/SLO breach analysis (SQL/Redash/Preset is coming. . . )
- Writing blog to share my notes/playbooks on medium
- Writing up a read-list of 2024

### EXPERIENCE

## AWS/GCP Cloud Infrastructure Support Engineer

- Snowplow Analytics
- $\bullet$  2020-ongoing

# .NET & Powershell Support Engineer; KB quality assurance

- Avolin, Pivotal CRM
- 2019-2020

## SAP BW/BI Support Engineer; KB creator/owner

- HeidelbergCement Group
- 2017-2019

## L2 Windows Support Engineer with German; KB creator/owner

- $\bullet \ \ Heidelberg Cement\ Group$
- 2015-2017

# L1 iOS Support Engineer with German

- Infosys BPO
- 2012-2015

# SIDE PROJECTS

Tool	Name	Description	URL
Python	jirc	Create a <b>jir</b> a <b>c</b> ard from CLI	https://github.com/pkutaj/jirc
Powershell	mv	Personal History of Software	https://github.com/pkutaj/mv
Powershell	z4v	Zettelkasten 4 VSCode	https://github.com/pkutaj/z4v
Python	md2med	$Markdown \rightarrow Medium publisher$	https://github.com/pkutaj/md2med
Powershell	kronCLI	CLI markdown Journal	https://github.com/pkutaj/kronCLI
Drupal	website	Corporate IT department	http://gitc.heidelbegcement.com
Wordpress	website	Venetian Glass Art	http://syin.eu
Wordpress	website	Dermatologist	http://iderma.cz
Wordpress	website	Psychotherapeutic Association	http://csgt.cz

# **EDUCATION**

Charles University	Central European University
2005-2009 Faculty of Humanities	2009-2011 Department of Modern History
B.A. degree; graduated with honors	M.A. degree; graduated with honors

## **SKILLS**

# Human languages

- Slovak native
- English C2
- Czech C2
- German C1 certified, currently not used

# Programming languagues sorted by usage

- Python
- Markdown (is a programming language!)
- Mermaid
- Powershell; Bash
- $\bullet$  Regex

- MS SQL, MySQL, phpMyAdmin, PostgreSQL, SQLite hands-on experience
- Javascript
- HTML5/CSS3
- VBA/GAS
- C#

### Courses/Certificates

- Core Python: Getting Stared
- Core Python: Organizing Larger Programs
- Core Python: Functions and Functional Programming

#### Tools and Frameworks

- Visual Studio Code as the editor of choice
- advanced git + GitHub (actions, too)
- Hashicorp Infrastructure as Code (Terraform; Consul)
- Docker, Vagrant
- Chrome & Firefox Developer Tool Debugging
- Atlassian stack (Jira, Confluence, OpsGenie) + Zendesk
- Windows debugging (Sysinternal Tools)
- WordPress and Drupal theming
- Fiddler
- Advanced Grafana dashboard building
- Google Apps Engine, Google Apps Script
- Node.js
- AWS knowledge/experience

### OS & network

- TCP/IP, TLS- and DNS-config
- IIS configuration
- Windows Server Roles and Features setup
- .htaccess/Apache configurations