KAMIL WEZKA
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Summary

I am a Python developer who is interested in data, small or large, workflows and pipelines. My interests gravitate towards data analysis, visualisations, report building, UI design and hope to continue to expand skills in programming and statistics. I am always open to learn new things and get outside of my comfort zone.

Profile/Background Summary

- Experience writing, deploying and maintaining computer code, troubleshooting and supporting IT systems;
- PhD in Physics involving conducting experiments in cutting-edge facilities and using neutron radiation. My research work contributed to 7 publications in various journals;
- Self-learner who is constantly looking for opportunities to improve and learn;

Soft skills

• Self-starter • Flexible • Persistent • Team player or independent work-style

• Analytical

Job Experience

Pricesearcher (Current – March 2018)
Dataplatform Engineer

Pricesearcher is a product search engine like Google Shopping.

As a dataplatform engineer at Pricesearcher my main role is to maintain, develop a resilient and scalable backend platform to ingest, normalise and update millions of product records on daily basis. My day to day work revolves on updating and maintaining Python codebase but also migrating, simplifying data storage and fixing issues in codebase.

My largest project to date with Pricesearcher involved migrating data from managed noSql tables to Spark generated data warehouse which cut our monthly bills by around 40%.

Job Experience

GMA Consulting Services Ltd. (March 2014 – November 2017)
SharePoint Developer / Systems Engineer

Worked at GMA a London based IT consultancy firm which worked exclusively with Financial Service clients.

My development tasks included building solutions and customisations using JavaScript/C# on SharePoint web pages and forms, creating visual dashboards, workflows, and document generation solutions.

I was involved in setting up and maintaining test and virtual environments (VMs) hosted on GMA premises Hyper-V infrastructure and Azure cloud platform. Other tasks include resolving internal issues, backing up VMs, patching, installing/testing various 3rd party tools. I was also responsible for setting up UAT and Production environments for our clients, solution deployment using PowerShell scripts, troubleshooting and document migrations.

Technical Skills summary

Cloud Platforms:	AWS, Azure
Operating Systems:	Windows, Linux
Programming Languages:	Python (Proficient), C#/C(basic), JavaScript (working knowledge), Scala(Want to Learn)
Other tools:	Jenkins/Bash

Education

University of Bath, PhD in Theoretical and Experimental Physics (2009-2013)

- Investigated the elementary behaviour of matter under extreme pressures by conducting experiments involving neutron radiation;
- Conducted demanding experiments at cutting-edge scientific facilities in the UK and France. The experiments demanded high-accuracy and real-time data analysis to aid decision making;
- Presented my research at academic conferences and seminars to both experts and non-experts;

University of Cambridge, Masters in Natural Sciences (2004-2008), grade 2.1

- Studied Maths, Physiology, Chemistry and specialised in Physics with a desire to stretch the boundaries of my problem-solving abilities
- Completed various group experimental projects that involved solving scientific and technical problems
- Participated in charity events and helped to raise money for good causes

Additional Skills

Languages: Proficient in Polish and English
Other: Clean UK Driving License

Hobbies & Interest

- Writing, reading, travelling, drawing, psychology and attending debates.