



Dominik Balga

Date of birth: 24/07/1996 | **Nationality:** Slovak | **Gender:** Male |

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WORK EXPERIENCE

01/02/2023 – CURRENT Bratislava, Slovakia

ACTUARIAL TECHNICIAN ZURICH INSURANCE

- Playing a pivotal role in developing and maintaining actuarial model code, primarily using Python. This encompasses the end-to-end creation of complex models, including extensive testing and bug fixing.
- Demonstrating strong mathematical, logical, and analytical thinking skills to ensure the precision and reliability of our actuarial models, contributing to informed decision-making.
- Collaborating effectively with cross-functional teams to deliver outputs to various stakeholders within the company, especially during high-pressure production periods.
- Leveraging advanced technologies such as Git for version control and Azure for infrastructure management, streamlining our model development and deployment processes.
- Gaining exposure to additional technologies, including Flask, Jinja templating, Docker, and Kubernetes, broadening my technical skill set and adaptability.
- Utilizing Continuous Integration/Continuous Deployment (CI/CD) practices to automate workflows and improve the overall efficiency and reliability of our actuarial model production processes.

01/06/2021 – 31/01/2023 Bratislava, Slovakia

DATA INTEGRITY ASSOCIATE SWISS RE

The position was highly data-driven, demanding a responsible approach and extensive logical and analytical thinking. It offered ample opportunities for innovation and the introduction of new ideas to enhance Business as Usual (BaU) processes.

My primary responsibilities included:

- Inputting sensitive account and payment settlement instruction data.
- Communicating with Banks, Beneficiaries, and Custodians of the company.
- Undertaking small internal team projects, such as developing a query management tool for the team, automating internal reports, and implementing a buddy system.
- Contributing to larger departmental projects, such as data migration.
- Automating reports using VBA (Visual Basic for Applications) and creating Python scripts for automation purposes.
- Cleanup of incorrect data and errors in the database
- Reconciliation of discrepancies between various systems and golden copy data

21/09/2019 – 31/03/2020 Nitra, Slovakia

INTERNATIONAL TRADE ASSISTANT ROAL GROUP S.R.O.

This job required a more creative and proactive approach to work. I learnt how to rely on my capabilities to solve the issue.

My basic responsibilities were:

- Small projects (International exhibitions)
- Communication with the company's ambassadors
- Administrative work
- Communication with foreign and domestic authorities
- Assistance to other departments (HR, Marketing)
- Proactive and initiative work

20/05/2019 – 16/09/2019 Washington D.C., United States

LIFEGUARD PREMIER AQUATICS

● EDUCATION AND TRAINING

01/09/2020 – 12/07/2022 Nitra, Slovakia

MASTER'S DEGREE - QUANTITATIVE METHODS IN ECONOMICS Slovak University of Agriculture in Nitra

Website <https://fem.uniag.sk/en/home/>

21/09/2017 – 15/07/2020 Nitra, Slovakia

BACHELOR'S DEGREE - BUSINESS MANAGEMENT Slovak University of Agriculture in Nitra

Website <https://fem.uniag.sk/en/home/>

01/09/2011 – 30/06/2015 Veľký Krtíš, Slovakia

GRADUATION Secondary vocation school in Veľký Krtíš

● LANGUAGE SKILLS

Mother tongue(s): **SLOVAK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	B2
HUNGARIAN	B2	B2	B2	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

SAS Enterprise Guide | Python – Intermediate | GIT version control, Linux Command | Microsoft AzureDevOps | Familiar with DevOps methodology | SQL and MS-SQL | Microsoft Office

● ADDITIONAL INFORMATION

DRIVING LICENCE

Driving Licence: B
