



# Dominik Balga

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

**Phone number:** (+421) 907554337 (Mobile) | **Email address:**

[balga.domo@gmail.com](mailto:balga.domo@gmail.com) | **Website:** [dominikbalga.pythonanywhere.com](https://github.com/DominikBalga) | **GitHub:**

<https://github.com/DominikBalga>

## 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	
<b>ENGLISH</b>	C1	C1	C1	C1	B2
<b>HUNGARIAN</b>	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

---