



# Python Developer in Avast Threat Labs

Division: **Avast Threat Labs - Virus Lab**  
Location: **Czech Republic - Brno (Přízova 284/5)**  
Job type: **Full time (HPP)**

## Company Info:

**Avast** is one of the largest cybersecurity companies in the world. We are protecting over 400 million users and preventing billions of attacks every month.

## Mission:

We are looking for a skilled software developer to join our Virus Lab team and help us creating new tools and systems used for automated malware detection, analysis, and extraction of threat intelligence. Most of these systems will be related to the **Yara** pattern-matching language.

You will be responsible for creating new systems connected via APIs and RabbitMQ, enhancing and optimizing existing systems in terms of scalability and processing speed, and cooperating with other team members on preparing new improvements.

## Skill Set:

- **Good knowledge of Python with the ability to write clean code**
- **Experience with software development (tests, documentation, Git, etc.)**
- **Knowledge of database systems such as MySQL or PostgreSQL**
- **Nice-to-have: Knowledge of C or C++**
- **Nice-to-have: Familiarity with Yara and/or reverse engineering**
- **Nice-to-have: Linux and Windows development and CMake knowledge**

## What do we offer:

- **Great benefits: food and drink provided all day by the company, game room, music studio, fitness center, library, and much more**
- **Flexible working hours**
- **Cafeteria benefit system, multisport card**
- **25 days of holiday, 5 sick days**
- **Modern offices in the centre of Brno (Vlněna)**

## Contact info:

Submit your application via <https://ava.st/python-dev> or [zuzana.janeckova@avast.com](mailto:zuzana.janeckova@avast.com).