Virus Analyst
(m/f/d)

Would you like to get to the bottom of how malicious software works and protect the general population from dubious machinations of cyber criminals? Are you enthusiastic about anti-malware and like to write detection signatures that help our product fend off new types of threats? As a reverse engineer, you would like to contribute to the development and use of new technologies to protect users? Then join our team in Bochum and support us as a virus analyst (m/f/d).

Your tasks

- You are responsible for the static and dynamic analysis of files and websites for their malware potential

- You classify malware and other unwanted programs

- You examine the threat caused by the malware and develop recommendations for action

- You write and test anti-malware signatures

- You use modern technologies, e.g. to monitor malware running on virtual machines, and help with the development of new technologies

Your profile

- You have completed an IT-based degree or a comparable education

- You have already gained experience in the field of reverse engineering and ideally you have basic knowledge in malware analysis

- You have solid knowledge of common operating systems, especially Microsoft Windows, and in-depth knowledge of at least one scripting language such as Python, JavaScript, PHP, etc.

- In addition to good language skills in english, you ideally have initial experience in a higher-level programming language such as C# or C++

- You preferably have knowledge of x86 architecture and assembly language

- You like to work with debuggers such as IDA, OllyDbg or x64dbg

- You ideally have experience in database languages such as SQL

- You enjoy teamwork

What we offer you:

- **Creative freedom**
  Show us what you can do! With us, every employee is allowed to contribute his or her ideas and talents - regardless of his or her direct tasks

- **Mentoring program**
  Experienced colleagues will train you throughly and are always available to answer your questions.

- **Further education**
  Education is not just an empty word for us - we support you in your personal further education.

- **Social benefits**
  Whether retirement provision or sports allowance, we want our employees to be secure and stay healthy.

- **Organic food and drinks**
  The G DATA Bistro serves high-quality and varied meals during the lunch break. Fruit, bread, coffee and lemonade are always available.

- **Campus feeling**
  The modern G DATA Campus is more than just a workplace. The Trojan Horse Café offers a cozy atmosphere and space for ideas – inside and outside.

Founded in 1985, we distribute our products as one of the leading providers of internet security and virus protection in more than 90 countries and protect millions of computers and mobile devices worldwide. Our employees are at the centre of everything we do:

Each individual in our diverse and international team enjoys individual support and a unique working environment. Our wide range of training opportunities is supplemented by flexible working hours, exciting discussion groups, joint sports activities and regular team events.

If you are interested, please send us your application including your salary expectations via our convenient online application form on www.gdata.de/jobs or via e-mail to personal@gdata.de

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