Software Engineer - Large-Scale Applications (f/m/d)
Job Type: Full Time
Location: Berlin, Germany

At botswatch Technologies, we build innovative software solutions to tackle one of today's biggest challenges: the manipulation and harmful use of the information environment through emerging threats such as manipulation and disinformation on social media networks, manipulated regional narratives, manipulated audiovisual content (deep fakes), account spoofings and hack-and-leak tactics.

We understand these threats as data anomalies within the information environment data stream. Our technology is leading in identification and analysis of anomalies within the information environment automated and in real-time.

About the job
Botswatch Technologies' engineers develop cutting-edge solutions for one of today's biggest challenges: the manipulation and harmful use of the information environment. Our technology needs to handle rapid changes within the information environment data stream, every day. You will design, test and implement data-intensive applications that identify anomalies within the data and provide results for customers in real-time. Our engineers work on a small team together with product development and threat analysts. They are responsible for managing project priorities, deadlines and deployments. They update documentation within their field.

Qualifications
- Master's degree, PhD or equivalent practical experience in engineering, computer science or other technical related field
- Experience with general programming languages including Java and Python
- Experience with one or more of the following: data intensive application design, information retrieval, content analysis, pattern recognition, supervised taxonomy, speech recognition, machine learning, optical character recognition, natural language processing, neural networks
- Experience in designing and building software applications for large-scale distributed and parallel data processing systems
- Experience in working in a collaborative environment of agile software development (Scrum or equivalent) is a plus
- Ability to discuss ideas and solutions on a cross-functional team with various backgrounds in computer science, technology, media, journalism and security
- Ability to speak and write in English fluently

What you will do
- Develop and implement the next generation technology that change how information threats impact billions of people worldwide
- Design, develop, test, deploy, maintain and enhance data-intensive software applications on large-scale systems
- Provide software applications that present accurate and solid data analyses for our customers
- Develop solutions for large scale data processing problems
- Find hands-on, solid and accurate solutions in a rapidly changing data environment

Benefits
We offer a competitive salary, an individual ticket for public transportation in Berlin and assist you in applying for a working visa for Germany if needed. There is a life at work and outside of work. Sometimes it is important to step back a day or be there for your family. Depending on your project and your role, working remotely is possible.

At botswatch Technologies, we want you to continue learning and developing. Botswatch is connected to our outstanding partners and expert community and to the world's leading universities and research institutes. We empower our people to train and improve their individual skills in a highly motivated and international team in order to develop scalable security solutions for the challenges of tomorrow.

We are far from done yet
botswatch Technologies is an engineering company. We build our technology with passion and an open mind in a cross-functional team with backgrounds in data science, security and the news industry. We share a passion for innovative, unconventional approaches and complex challenges to data science and cyber reconnaissance. We believe that diversity of people, ideas and cultures leads to outstanding products.

We are finalist of the 2018 SXSW Interactive Innovation Award "Privacy & Security" and "New Technologies Startup AI and More" winner 2018, but we are far from done yet. Join the team to build the next generation of world's leading products for information security.

Apply
You can send us your application online: https://botswatch.de/ads/software-engineer-large-scale-applications/ or via apply@botswatch.de.

Your data
By applying for the job offer you agree that botswatch Technologies use your personal data in the recruitment process. The legal basis for processing your application data is Article 6 par. 1 lit. b) GDPR. Your rights in respect of data protection are part of Chapter 3 GDPR. You have the right to contact a supervisory authority. Regarding any questions, you can contact us via apply@botswatch.de.