Data Scientist

About the position:

At Armis, we utilize data science algorithms and processes massive amounts of data in order to deliver the product's core features. Our data science team is currently expanding in order to do much more and tackle bigger challenges.

We are looking for an experienced and creative data scientist, with a software development touch. A data scientist that understands and loves data, and lots of it.

What you will be dealing with:

- Suggesting innovative solutions to complicated identification and anomaly detection problems
- Extracting and manipulating massive amounts of network data.
- Working with cutting edge technologies in Python and AWS environment.
- Working with the best software engineers, data scientists and data analysts with the mission to deliver useful, insightful data to our clients.

Send cv: cv@armis.com
Senior Front-End Engineer

About the position:

Do you have what it takes to build and maintain a complex, data-driven, user friendly web application? Potential candidates will join a highly-skilled team that is responsible to fetch, manipulate and display data to the end-user. Providing the user with a UI which is fast, smooth, and informative is considered a success, despite having to work with huge data sets. Working closely with other dev teams, product managers, QA engineers, data analysts, operations and architects.

Responsibilities include:

- Build and maintain a complex web application.
- Decide on architecture of new components.
- Decide on architecture of new models, and how to effectively deliver them to the client.
- Write code both on client side and server side (i.e. full-stack).
- Write queries against large databases.
- Work with other teams on cross-company features.
- Work with remote production environments (cloud services)

Ideal candidates will have:

- At least 3 years experience of developing a complex web application.
- Expert in JS, CSS and HTML (knowledge of ES6 and React are a plus).
- Experience with server side concepts (knowledge of Python is a plus).
- Experience with relational databases (knowledge of SQL is a plus).
- Experience in full-stack development is a plus.
- Join our awesome team if you’re:
  - Intelligent, curious and love to learn and explore new depths in the technology you use every day.
  - Willing and able to meet a challenge head-on, solve problems independently and make things happen.
  - Open minded, flexible and thrive in a highly dynamic, fast-paced, ever-changing environment.
  - A team player who understands that the only way to solve large problems is with teamwork and mutual support.

Send cv: cv@armis.com
Senior Big Data Engineer

Are you passionate about the intersection of cyber security, cloud computing, and the Internet-of-Things (IoT)? Are you eager to work with systems that process terabytes of data and billions of events per day? Do you get satisfaction from optimizing core processes in the system, making it more efficient, reliable and scalable?

Armis is looking for a senior big data engineer to join architecture team and work on building our next data ingestion pipelines and it’s data lake infrastructure.

You will become a valuable member of a brilliant and fast growing team, which is responsible for designing and implementing solutions in our highly scalable stack, working with the most cutting edge technologies.

You will need to work with the other Armis teams, especially our research and data scientists, and make sure they have the tools and data to do their magic.

Our stack: Python, C/C++, Go, PostgreSQL, Kafka, RabbitMQ, Elasticsearch, Kubernetes

Requirements:

- 5+ years of experience in building data pipelines at scale
- Hands-on technical big data architecture experience such as Spark, and Kafka Streams
- Experience in a continuous deployment environment.
- Experience in a microservices environment
- Autodidact and self-motivated
- A true team player with strong communication skills

Experience with some of the following is a plus:

- Hadoop
- Presto

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**System Architect**

Are you passionate about the intersection of cyber security, cloud computing, and the Internet-of-Things (IoT)? Are you eager to work with systems that process terabytes of data and billions of events per day? Do you get satisfaction from optimizing core processes in the system, making the system more efficient, reliable and scalable?

Armis is looking for an architect to join architecture team and work on our application architecture.
You will become a valuable member of a brilliant and fast growing team, which is responsible for designing and implementing solutions in our highly scalable stack, working with the most cutting edge technologies.

You will need to work with the other Armis teams and make sure that all architecture changes take effect. A get things done approach is a must to succeed.

**Our stack:** Python, C\C++, Go, PostgreSQL, Kafka, RabbitMQ, Elasticsearch, Docker

**Requirements:**

- 10+ years of experience in application architecture, database architecture, and networking
- Hands-on technical big data architecture experience at scale
- Experience in a continuous deployment environment.
- Experience in a microservices environment
- Autodidact and self-motivated
- A true team player with strong communication skills

**Experience with some of the following is a plus:**

- Elasticsearch
- Kafka
- Highly dockerized environments.

Send cv: [cv@armis.com](mailto:cv@armis.com)
About the position:

We are looking for a QA Automation engineer that lives and breaths technology to help us achieve the best quality through building automation tests and frameworks. You will be responsible for finding, investigating, reporting issues in the system and building an automatic testing coverage for all our components.

In this role, you should have a keen eye for detail and excellent communication skills. Ultimately, you will ensure that our products, applications and systems work flawlessly.

Responsibilities include:

- Build automation frameworks and tools to improve our overall quality
- Review and analyze system specifications
- Collaborate with other members to develop effective strategies and test plans
- Convert manual test plans / scenarios to automatic ones
- Execute test cases (manual or automated) and analyze results
- Evaluate product code according to specifications
- Create logs to document testing phases and defects
- Report bugs and errors to development teams
- Monitor our systems to ensure quality
- Help troubleshoot issues
- Conduct post-release/ post-implementation testing
- Work with cross-functional teams to ensure quality throughout the software development lifecycle

Ideal candidates will have:

- 2-3 years of experience in QA automation
- Experience with python, SQL, selenium
- Frontend & Backend automation
- Experience in project management and QA methodology - PLUS
- Familiarity with Agile frameworks and regression testing - PLUS
- Ability to document and troubleshoot errors
- Excellent communication skills
- Attention to detail
- Analytical mind and problem-solving aptitude
- Strong organizational skills
Join our awesome team if you’re:

- Intelligent, curious and love to learn and explore new depths in the technology you use every day.
- Willing and able to meet a challenge head-on, solve problems independently and make things happen.
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- A team player who understands that the only way to solve large problems is with teamwork and mutual support.

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Network Data Analyst.

About the position:
Data Analysis is a major part of the company's main growth drivers - POC processes with potential clients and the development of a unique company Knowledge Base. As a network data analyst you will be responsible for understanding clients networks and identifying irregularities, in order to create and enrich reports, suggest product-intelligence enhancements based on network data, and develop areas of inimitable company knowledge.

In this role, you will need to know how to efficiently analyse data from networks in order to provide value for clients. Being task-oriented and quickly understanding client needs will prove a crucial aspect. Love for networks and raw data is also necessary, along with a keen sense of curiosity and eagerness to learn new things on a daily basis.

Responsibilities include:

- Identify security risks and incidents using data collected from client network
- Explore raw network data (packets) and deliver insights
- Produce tailored reports for clients
- Take responsibility for lateral data enrichment tasks
- Create useful and creative data queries
- Explore network protocols for useful data
- Take part in the implementation of manual procedures into product
- Develop and contribute to unique knowledge in specific areas

Ideal candidates will have:

- 1-3 years of experience with extracting insights from data
- 1-3 years of experience with analysing network data
- Vast knowledge of networking concepts
- Acquaintance with and cyber-security concepts
- Programming skills (python) - BIG PLUS
- Proficiency in English (writing)
- Good communication skills
- Analytical mind and problem-solving aptitude
- Good organizational skills

Join our awesome team if you’re:

- Intelligent, hard-working, curious individual, that loves to learn and explore.
- A detail-oriented person, who can see how to construct a huge building from small bricks and stones.
- Willing and able to meet challenge head-on, solve problems independently and make things happen.
- Open minded, flexible and thrive in a highly dynamic, fast-paced, ever-changing environment.
- A team player who understands that the only way to solve large problems is with teamwork and mutual support.

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**Data Analyst.**

**About the position:**
Data Analysis is a major part of the company’s main growth drivers - POC processes with potential clients and the development of a unique company Knowledge Base. As a data analyst you will be responsible for creating reports for prospect clients based on network and security data, suggest product-intelligence enhancements based on data, and develop areas of inimitable company knowledge.

In this role, you will need to know how to look and utilise the small details in order to create the big picture. Prioritising tasks and quickly understanding client needs will prove a crucial aspect. Love for raw data is also necessary, along with a keen sense of curiosity and eagerness to learn new things on a daily basis.

**Responsibilities include:**

- Identify security risks and incidents using data collected from client network
- Take responsibility for lateral data enrichment tasks
- Produce tailored reports for clients
- Create useful and creative data queries
- Enrich data and knowledge through external sources
- Explore on occasion raw network data (packets)
- Take part in the implementation of manual procedures into product
- Assist the product team in improving presented value
- Identify and fix data inconsistencies
- Develop unique knowledge in specific areas

**Ideal candidates will have:**

- 1-3 years of experience with extracting insights from data
- Good familiarity with networks, networking concepts and traffic
- Experience with cyber-security - BIG PLUS
- Experience SQL/Programming - BIG PLUS
- Experience in project management - PLUS
- Excellent communication skills
- Analytical mind and problem-solving aptitude
- Strong organizational skills
- Proficiency in English (writing)

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**QA Engineer.**

We are looking for a QA engineer that lives and breaths technology to help us achieve the best quality through manual testing and monitoring. You will be responsible for finding, investigating and reporting bugs and glitches.

In this role, you should have a keen eye for detail and excellent communication skills. Ultimately, you will ensure that our products, applications and systems work flawlessly.

**Responsibilities include:**

- Review and analyze system specifications
- Collaborate with other members to develop effective strategies and test plans
- Execute test cases (manual or automated) and analyze results
- Evaluate product code according to specifications
- Create logs to document testing phases and defects
- Report bugs and errors to development teams
- Monitor our systems to ensure quality
- Help troubleshoot issues
- Conduct post-release/ post-implementation testing
- Work with cross-functional teams to ensure quality throughout the software development lifecycle

**Ideal candidates will have:**

- 0-2 years of experience in QA or other technological related activity
- Experience in project management and QA methodology - PLUS
- Familiarity with Agile frameworks and regression testing - PLUS
- Ability to document and troubleshoot errors
- Experience with python and SQL - PLUS
- Excellent communication skills
- Attention to detail
- Analytical mind and problem-solving aptitude
- Strong organizational skills

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**Senior DevOps Engineer.**

**About the position:**
Do you have what it takes to manage complicated, global, open-source infrastructure? Potential candidates will join a highly-skilled team, and will need to be familiar with emerging technologies in the field and make decisions regarding the use of those technologies at Armis. Providing 100% uptime is considered a success (including during maintenance periods) and quick, automatic provisioning of resources while maintaining constant system reliability. Working closely with developers, QA engineers, architects, system, operations engineers and product.

**Responsibilities include:**

- Build and maintain highly available and scalable production systems.
- Manage core production systems, including frequent changes and updates.
- Rapidly identify and resolve problems in production systems.
- Handle complex service faults.
- Develop tools to improve our pipeline
- Improve technologies and processes while maintaining a rapid delivery cycle.
- Provide support during off hours (nights and weekends) when necessary.

**Ideal candidates will have:**

- At least 3 years experience managing and maintaining Linux servers in a global, multi-server environment.
- Experience writing Python, Groovy and Bash scripts.
- Practical experience using ansible, docker.
- Strong familiarity with Mysql, Postgres.
- Experience configuring Amazon Web Services or similar cloud-based platforms.
- Prior work experience in an Internet/SaaS company.
- Experience with virtualization systems.

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