

Cybersecurity Specialist (m/f/d)" - Cybersecurity Reporting, Data Analytics & Data Architecture

Your tasks

We are seeking an experienced Cybersecurity Specialist to drive cybersecurity reporting, analytics, and data management capabilities in Cybersecurity. The role is responsible for designing and maintaining reporting solutions, building scalable data architectures, automating data collection and analysis processes, and delivering actionable insights to management and executive stakeholders.

Key Responsibilities

- Design, develop, and maintain enterprise-grade cybersecurity reporting and analytics solutions.
- Build and optimize data models, data pipelines, and reporting architectures to support cybersecurity operations and strategic decision-making.
- Develop interactive dashboards and visualizations using Power BI and related technologies.
- Design and implement automated data collection, transformation, and validation processes using Python, SQL, APIs, and scripting technologies.
- Integrate data from multiple cybersecurity platforms, tools, and data sources into a centralized reporting environment.
- Define and maintain cybersecurity KPIs, metrics, scorecards, and executive dashboards.
- Perform advanced data analysis to identify trends, risks, compliance gaps, and opportunities for improvement.
- Collaborate with cybersecurity teams, IT, business stakeholders, and management to translate reporting requirements into scalable technical solutions.
- Contribute to the development of data governance, data quality, and reporting standards within cybersecurity.
- Support strategic initiatives through data-driven insights and predictive analytics where applicable.

Technical Skills & Experience

- Academic degree in Cybersecurity, Information Security, Computer Science, Data Science, Data Analytics, Information Systems, or a comparable qualification.
- Several years of professional experience in cybersecurity reporting, data analytics, business intelligence, data engineering, or related technical disciplines.
- Expert-level SQL skills, including complex query development, performance optimization, data modeling, and database design.
- Strong hands-on experience with Python for data analysis, automation, scripting, ETL processes, and data engineering.
- Advanced proficiency in Power BI, including semantic modeling, DAX, Power Query, dashboard development, and data visualization.



Job ID

REF99288X

Location

Petaling Jaya

Leadership level

Leading Self

Job flexibility

Onsite Job

Working time

Full Time

Legal Entity

Continental Tyre PJ Malaysia Sdn. Bhd.

- Experience designing and maintaining scalable data architectures and reporting platforms.
- Strong knowledge of APIs, database technologies, cloud-based data services, and data integration frameworks.
- Experience developing cybersecurity KPIs, management reporting, executive dashboards, and board-level presentations.
- Strong understanding of cybersecurity concepts, risk management, and security frameworks such as ISO 27001, NIST, CIS Controls, or NIS2.
- Experience with automation, reporting optimization, and large-scale data processing.
- Knowledge of Microsoft Azure data services, Microsoft Fabric, or comparable modern data platforms is an advantage.

Certifications (Preferred but Not Required)

- Microsoft Certified: Power BI Data Analyst Associate (PL-300)
- Microsoft Azure Data Fundamentals (DP-900)
- Microsoft Azure Data Engineer Associate (DP-203)
- Microsoft Fabric Analytics Engineer Associate (DP-600)
- Security+
- CISSP, CISM, or comparable cybersecurity certification

Soft Skills

- Strong analytical and problem-solving capabilities.
- Ability to translate complex technical data into meaningful business insights.
- Excellent communication and stakeholder management skills.
- Strong attention to detail and commitment to data quality.
- Ownership mindset with a strong continuous improvement orientation.
- Ability to work independently while effectively collaborating across global teams.
- Structured, proactive, and results-driven working style.

Applications from severely handicapped people are welcome.

Our offer

Individual development planning based on your personal needs and targets (e. g. mentoring, trainings or global internal Software Academy)

- Performance bonus
- Casual leave with pay (e. g. paternity leave, marriage of your children)
- Agile and collaborative workstyle
- Opportunity to make a difference
- Employee discounts
- Employee Providence Fund 16% upon confirmation
- Group Term Life Insurance

- Unlimited medical coverage for your spouse and children, incl. general, optical and dental health and hospitalization coverage
- Canteen on-site
- Sport center on-site incl. Continental sports club
- On-site physicians

If this sounds like a perfect match for you and if you want to become the next supporter of our core values Trust For One Another, Passion to Win and Freedom to Act, we are looking forward receiving your application.

[Diversity, Inclusion &](#)

[Belonging](#) are important to us and make our company strong and successful. We offer equal opportunities to everyone regardless of age, gender, nationality, cultural background, disability, religion, ideology or sexual orientation.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental is a leading tire manufacturer and industry specialist. Founded in 1871, the company generated sales of €39.7 billion in 2024 and currently employs around 95,000 people in 54 countries and markets.

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2024, the Tires group sector generated sales of 13.9 billion euros. Continental's tire division employs more than 57,000 people worldwide and has 20 production and 16 development sites.