



Wir glauben, dass die Mobilität von morgen unsere Gesellschaft zum Positiven verändern wird, indem sie Menschen neue Möglichkeiten eröffnet und das Leben einfacher macht. Wir befähigen Automobile und Menschen in der ganzen Welt, sich sinnvoll mit ihrer Außenwelt zu verbinden. Gemeinsam mit unseren Kunden entwickeln wir eine große Bandbreite an innovativen Konnektivitäts-Lösungen. Ein klarer Auftrag vereint unser Team internationaler Experten über Unternehmensfunktionen hinaus, um heute daran zu arbeiten, was Menschen morgen bewegt.

All dies leisten wir für Volkswagen als der weltweit führende Anbieter nachhaltiger Mobilität.

Let's connect!

## Security Expert – Cloud and IOT technologies (f/m/d)

Bochum, Wolfsburg

The Volkswagen Infotainment GmbH closely collaborates with CARIAD, the Volkswagen Group Software Company, to shape the future of mobility by designing innovative vehicle software platforms.

The use of Cloud and Edge technologies are enablers for novel services and for autonomous driving.

As Security Expert – Cloud and IOT technologies (f/m/d) – in the area of Volkswagen Automotive Cloud, you ensure and continuously improve the security of our software products.

Your strength is to understand complex systems and to approach them holistically, in order to identify, analyze and mitigate security risks as early as possible.

You will be part of a cross-functional agile system team responsible for the end-to-end quality of CARIAD Cloud and IOT Edge products.

Become a member of our team to successfully drive technological innovation in the automotive industry - in a secure way.

### Zu Deinen Aufgaben gehören:

- Consulting the development teams with regard to security topics by applying process, method and tool know-how
- Carry out holistic analysis of the E2E system security across project and team borders and throughout the complete product development lifecycle
- Perform iterative threat and risk analysis to derive security requirements and mitigations for various software environments like embedded SW under Linux, container technologies, backend services or cloud infrastructures
- Education of development teams to establish a high degree of the security awareness
- Evaluation and introduction of security tooling for CI/CD pipelines (DevSecOps)
- Active knowledge and experience exchange with security experts inside the Volkswagen group

### Dein Profil:

- A degree in Information Technology or Computer Science or an equivalent education or work experience in software development
- In-depth knowledge of IT and / or embedded security
- Knowledge of security norms (UNECE WP.29, NIST-800 or ISO 21434) are a plus
- Ideally practical experience in the development and operation of container and orchestration technologies like Docker, Podman or Kubernetes
- Dev(Sec)Ops mindset and CI/CD framework knowledge using e.g. Azure DevOps, GitHub actions
- Experience in Azure Cloud, ideally in the setup and use of Security Center (or comparable cloud technologies)
- Hands-on experience in software development with C, C++ or C#
- Ability to quickly understand and provide parallel support for different project und development environments

€ Attraktives Vergütungssystem

👤 Betriebliche Altersvorsorge

👥 Lebensarbeitszeitkonto

🎓 Breites Weiterbildungsangebot

📊 Corporate Benefits

💡 Erfindervergütung

👥 Mitarbeiterinitiativen und -events

👨‍⚕️ Betriebsarzt

🎫 Firmenticket

🏖️ 32 Urlaubstage und Sonderurlaub

🕒 Flexible Arbeitszeiten

🏠 Mobile Arbeit

📱 Firmenhandy und Firmenlaptop

👨‍💻 Employee Assistance Program

🏃‍♀️ Gesundheits- und Fitnessförderung

🍹 Freigetränke

🎓 Ausbildungsbetrieb

🚲 Jobrad

### Kontakt / Ansprechpartner

Für telefonische Rückfragen stehen wir Dir gerne zur Verfügung:

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www.vwif.com

Eintrittsdatum: sofort

Vertragslaufzeit: unbefristet