

**Payment in public transport is undergoing a major change in the coming years. And Scheidt & Bachmann is developing and managing the latest systems for that. With the goal that every traveler can check in and out with your mobile phone, your bank card and your credit card in all public transport throughout the Netherlands. We provide public transport gates, bollards and card readers with the latest technology and process billions of transactions based on EMV technology. Passengers can already use this technology at a number of transport companies, and this will soon be scaled up to the whole of the Netherlands this year.**

**Would you like to contribute to this innovative system as a Senior Cloud Engineer. And to the transition to a new way of paying for public transport. This is your chance!**

Scheidt & Bachmann is searching for a

## **Senior Cloud Engineer (M/V)**

### **Context**

In the IT Services team of 10 colleagues, this is an independent role. We are currently working with a number of Cloud network engineering specialists who have been working for us externally. We prefer to hire someone so that you can help to build and manage this new environment. Providing 3rd-line support is also part of this new position. There is daily international collaboration. With the internal DevOps teams and external parties such as Oracle.

This year the data center was migrated to a Cloud based Oracle environment in Frankfurt. It runs on 3 Availability Domains in Germany and 1 location in the data center in Hoofddorp for other applications. Many national and international connections we set up between Cloud and data centers. And connections to office networks for public transport companies and other service providers. We work with Cisco routers and switches. And with code software tool Terraform we keep the infrastructure. The collaboration with Security & Compliance is important, we work with various certifications such as ISO 27001, PCI-DSS, ISAE3402.

### **Specific tasks for this position include**

- Maintenance of the existing Oracle Cloud network, like changes, releases and 2<sup>nd</sup> and 3<sup>rd</sup> line incidents.
- Guide and train a junior Cloud Engineer.
- Participate in troubleshooting and escalations from the support departments, problem solving.
- Responsible for Oracle Cloud Guard (monitoring and follow-up of alerts)
- Responsible for all connections, FastConnect, E-VPNs, O-VPNs, Public Internet End-points.
- Co-decision on design issues, Optimizing the existing network and designing new network elements.
- Network expansion, setting up new locations/floors.
- Responsible for managing network access through credentials issuance to users and parties. (IAM/Usermanagement)
- The configuration and management of Web-based Applications Firewalls (WAFs), Domain Name System (DNS).
- Hardware network management: installing, configuring and maintenance of switches, and corresponding connections.
- You will be part of the DevOps team, and also work with ticket handling.
- Provide input for Security & Compliance.

## **Challenging work environment**

Working in a small international team with short lines of communication characterizes working at Scheidt & Bachmann Netherlands, with the knowledge and experience of a large international organization at your fingertips. We ensure the further development of transaction and data services, and the construction of stable, reliable services. Being demonstrably in control forms the basis for this. With a high degree of automation and development of features in the system.

- The position requires a broad skillset because you work with different technologies, both in the cloud and on prem.
- There is still a lot of room for optimization and developments in the field of network management, you work with a recently designed network. Own initiatives are highly appreciated.
- You work hybrid in a small internationally oriented team, with a lot of commitment and responsibility. An entrepreneurial atmosphere at our office in Utrecht.
- Proactive internal collaboration, also with international colleagues from the German parent organization and the development and operations teams in Slovakia.
- You work with multiple external stakeholders; our largest customer Translink, Oracle Cloud, AWS, Equinex.

## **With what knowledge and experience is this a challenging position for you?**

The required basis is Bachelor working and thinking level in the field of network administration.

- Gained at least five years of experience at various organizations.
- Been independently responsible for the role of cloud engineer/specialist.
- Being Oracle Cloud Certified is a plus
- Experience with major Cloud providers, AWS, Azure, Google Cloud. Oracle Cloud is a plus. Learning experience: be able to master this type of new knowledge.
- Documentation experience: be able to document network designs well.
- Experience working Agile, contributing in stand-ups.
- Knowledge of SIEM, Terraform en HSM is a plus.
- Experience with Cisco routers and switches.
- Persistent: be able to chase important actions on which you depend.
- Be able to argue your findings; Stress resistant and problem solving; these qualities will allow you to work well with various internal and external stakeholders.
- Your ability to plan well and work in a disciplined manner ensures progress and stability.
- You are used to working with diverse work cultures and communicating in English.

## **Where you will work**

Scheidt & Bachmann Netherlands is a subsidiary of the global company Scheidt & Bachmann GmbH, headquartered in Mönchengladbach, Germany. We are not only developer and manufacturer of Systems for Public Transport, but also for Parking Garages, Railway Security and Petrol Stations.