



## Job Offer

To strengthen our SIM management systems team we are looking for

### Software Developer / Tester (f/m)

#### ■ About us:

achelos GmbH is a manufacturer-independent software development company based in Paderborn. We develop innovative solutions, products, and services for embedded systems in safety-critical application fields. Our experts support customers from a wide range of industries. In doing so, they implement safety requirements into stable, user-friendly, and future-oriented solutions. For our expanding company we are looking for innovative minds and real teamplayers with fun in new challenges in an exciting environment.

For more information: [www.achelos.de](http://www.achelos.de); [www.gumate-world.de](http://www.gumate-world.de)

#### ■ We are expanding and looking for new team members:

achelos is extending the team in Paderborn involved in the development and delivery of a SIM card management solution. The main focus is on the customisation, testing and deployment of the software. The potential candidates shall bring experience in at least one of the following areas:

- API development and testing
- no-SQL and SQL databases
- cloud based software deployment
- white and black box testing
- load and performance testing
- continuous delivery and deployment

#### ■ Mandatory skills:

- solid Java SE 6+ skills (including reflection)
- basic SQL knowledge (Oracle/Postgres preferred)
- basic Maven knowledge
- basic cryptography knowledge
- documentation writing skills

- **Highly valuable skills:**
  - Netty library knowledge
  - Java/Database profiling experience
  - Linux experience
  - server-side scripting: JavaScript(Rhino/Nashorn), Groovy
  - SIM-Card communication, especially SIM Toolkit experience
  - commercial REST API definition experience
  - serialisation libraries experience: Protobuf, Avro, Thrift
  - microservice architecture experience
  - corporate / telecom systems integration experience: AD/LDAP, ERP
  - AWS eco-system knowledge / experience
  - log processing tools: ELK, Splunk
  - HA configuration experience
  - distributed development, continuous integration setup experience
  
- **Less valuable / area specific:**
  - JavaCard experience
  - GlobalPlatform specifications knowledge
  - Android/iOS development skills
  - protocols experience: HTTP, SIP, TLS, CATTp, SMPP, SS7 stack
  - markup languages: XML, HTML, YAML
  - SOAP experience, including WS-Addressing and WS-Security
  - Apache Kafka experience
  - NoSQL database experience
  - HSM experience
  - Docker experience
  
- **We offer:**

achelos is focused on embedded systems and IT security. We offer interesting and practical tasks in safety-critical application fields. You will work in an open and fair co-operation with a flexible working time arrangement with a corresponding salary. The place of work is Paderborn, possibly at the customer's office. The job offer is aimed at both experienced applicants and committed graduates with relevant subject-specific knowledge. An exciting and challenging field of activities is waiting for you. achelos is an expanding company with a lot of scope for design.

○ Place of work:	Paderborn (if req. at the customer's premises)
○ Termination:	indefinite
○ Scope of employment:	40 hrs./week
○ Holidays:	30 days + bridging days
○ Requested application type:	in writing, by e-mail
○ Desired documents / information:	CV, certificates, indication of salary possible setting date

**We are looking forward to your application:**

**Annette Balks**

achelos GmbH | Human Resources  
 Vattmannstraße 1 | 33100 Paderborn  
 e-mail: personal@achelos.de

