

Embedded Java Engineer

Ihre Aufgaben

Responsibilities:

- Design and implement Digital Key Management security software in Automotive Secure Element that meets Software requirements and CCC Standards
- Implement software security modules using Software Coding & Design Rules
- Validate software design, module interface and module functionality on Test Bench
- Collaborate with worldwide team members to identify and implement development improvement activities.
- Collaborate with global teams from other engineering discipline according to project needs.
- Attend and participate in regular software project meetings to give status update of work package.
- Participate in requirement and test specification reviews with Requirement Engineers, Software Product Owner, Product Manager and Test Engineers.
- Individual responsibility to maintain good Quality, Timely Delivery and Effective Cost solution for the organization

Ihr Profil

Requirements:

- Minimum 2 years' Experience in real time embedded software development
- Experience on JAVA/C/C++ embedded software development
- Knowledge in Java card, cryptography and embedded secure element
- Understanding of an embedded system essentials
- Ability to learn basic application program for simulation / bus communication
- Fluent / advanced level in written and spoken English
- Effective Communication, correct understanding & clear presentation
- Commitment to Quality, Timing and Cost of delivered software work package
- Ability or experienced reading component specification
- Masters or Bachelor Engineering Degree
- Demonstrated capability of resolving technical problem in a structured manner
- Good self-management.
- Team Player

Unser Angebot

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Job ID
REF55473E

Arbeitsbereich
Engineering

Standort
Singapur

Leadership Level
Leading Self

Job Flexibilität
Hybrid Job

Rechtliche Einheit
**Continental Automotive
Singapore Pte. Ltd.**

application.

Über uns

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.