



Senior Specialist Software & Firmware Engr

Job description

In your new role you will:

- Primary responsibility is to develop Java Card Applets for the ID domain.
- Shall be responsible for understanding the technical specifications of various electronic ID applications (Ex: ePassport, eID, Driving License, eSignature).
- Work closely with Product Owner & team to understand the functional, non-functional and performance requirements of the product
- Shall be responsible for development and unit test of the developed code.
- Shall be responsible for failure analysis and bug fixing.
- Shall be responsible for developing re-usable libraries for productivity improvements
- Support the team during product certification phases

Profile

You are best equipped for this task if you have:

- Good expertise in Java Card
- 3-5 years of experience in developing embedded products and systems with exposure to the entire SDLC
- Basic Knowledge in standards like 7816/14443/FIDO/Global Platform/Java Card
- Basic knowledge on ePass and Govt ID industry standards and specifications like, ICAO 9303, BSI-03110 and ISO 18013.
- Basic Knowledge of smartcard applications like ePass/electronic ID/eSign
- Ability to understand and manage requirement
- Knowledge of secure micro controllers is an added advantage
- Ability to contribute to the standard technical specifications
- Excellent problem solving and debugging skills.
- Should have strong written and verbal communication skills
- Knowledge about Agile SCRUM development environment
- Usage of Asymmetric & Symmetric Cryptographic techniques as applied in Smart Cards (Algorithm level knowledge of Crypto not required) is desirable

At a glance

Location:	Bangalore (India)
Job ID:	328263
Start date:	immediately
Entry level:	1-3 years
Type:	Full time
Contract:	Permanent

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