Job description

Development of Java Card based Open Platform smart card OS and Java Card applets for Payment and electronic ID applications. Strong knowledge on various smartcard standards and software engineering skills are required for the success of this position.

In your new role you will:

- Active interactions with Concept Engineers and Product Security team to collect and elaborate requirements
- Coordinate with the project manager in estimation and project planning
- Actively contribute in the entire SDLC for the product development
- Own and deliver the modules meeting the timelines, quality, security and foot-print requirements
- Debug and solve problems during development and post release
- Contribute to the technical documentation of the product
- Train and support AEs
- Assist the Tools team to implement application related features in IDE
- Strong focus on automation of processes using latest tools
- Work with cross site teams to resolve complex technical problems
- Identify and drive continuous improvement and innovation topics
- Be an active member of the cross functional team to meet the project objective

Profile

You are best equipped for this task if you have:

- Bachelor's/Master's degree in Engineering – Electronics or Computer Science preferred
- 8+ years of experience in Embedded domain: controller programming(timer, 16/32 bit), c-programming, In general I/O handling in embedded domain (e.g. I2C/SPI/UART) with exposure to the entire SDLC
- Solid experience in programming languages such as C
- Able to translate requirements to design and provide right estimations for development
- Own software design and implementation along with unit testing
- Excellent problem solving and debugging skills with a can-do attitude. Ability to provided technical guidance to team members.
- Strong Symmetric and Asymmetric cryptography knowhow
- Experience in Agile/Scrum development methodology
- Experience in EMV, Payment and Identification standards and applications (desirable)
- Strong knowledge on various standards – Global Platform, Java Card, ISO 7816, ISO 14443

At a glance

Location:	**Bangalore**
Job ID:	**39116**
Start date:	**Nov 04, 2019**
Entry level:	**Professionals / experienced**
Type:	**Full time**
Contract:	**Permanent**

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- Expert know how in object oriented based programming language (Java or C# or C++)
- Experience in using JCDK tools to build Java Card applications (desirable)
- Exposure to virtual machine is an added advantage
- Know-how of developing Eclipse plug-ins and demonstrators is an added advantage
- Proven results in executing initiatives like continuous improvement and innovation