



Staff Specialist - Software & Firmware Engr

Job description

Development of Java Card based Open Platform smart card OS for Payment and electronic ID applications. Hand on experience on Java card OS development & global platform implementation. 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
- Own and deliver the modules meeting the timelines, quality, security and footprint requirements
- Identify and drive continuous improvement and innovation topics
- Be an active member of the cross functional team to meet the project objectives
- Actively contribute in the entire SDLC for the product development
- Debug and solve problems during development and post release
- Contribute to the technical documentation of the product
- Strong focus on automation of processes using latest tools
- Work with cross site teams to resolve complex technical problems
- Assist the Tools team to implement application related features in IDE
- Train and support AEs
- Contributes to department level technical forum

Profile

You are best equipped for this task if you have:

- 4+ years of experience in developing Java card OS (JCVM, JCRE and/or Global platform)
- Solid experience in programming languages such as C, Java Card
- Strong knowledge on various standards – Global Platform, Java Card, ISO 7816, ISO 14443
- Experience in EMV, Payment and Identification standards and applications is added on
- Knowhow of various security threats and implementing counter measures is added on
- Exposure to virtual machine is an added advantage

At a glance

Location: **Bangalore**
Job ID: **318788**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **318788**
www.infineon.com/jobs



- Able to translate requirements to design and provide right estimations for development
- Expert know how in object oriented based programming language (Java or C# or C++)
- Strong Symmetric and Asymmetric cryptography knowhow
- Experience in Agile/Scrum development methodology
- Experience in using JCDK tools to build Java Card applications
- Knowhow of PKI and public key certificates
- Know-how of developing Eclipse plug-ins and demonstrators is an added advantage
- Proven results in executing initiatives like continuous improvement and innovation
- IFX behaviors:
 - Must have demonstrated “Being ambitious and manage risk” behavior
 - Must have demonstrated results in “Drive value through innovation”
 - Must have demonstrated “Strive for excellence” behavior
 - Must have demonstrated “Team up for best results” behavior
 - Must “Trust and respect others”

