Job Role:	**Tools & provisioning engineer**
Department	Tools & provisioning team
Location / Working place	Meyreuil

Mission

- Participate actively to following tasks:
  - software implementation specifications & documentation, software development, software maintening, software delivery, for all provisioning and personalization generation softwares
  - provisioning and personalization data generation on demand
  - provisioning & personalization new softwares system architectures definition

Main responsibilities

- Provide active support to BL on technical questions
- Monitor new provisioning & security technologies

Main interfaces

Internally :

- Tools / Provisioning team manager
- Team members
- Applications, firmware, Industrialization, IoT, PKI, production, validation, teams members
- FAE, sales

Externally :

- Sub-contractors (Presto, UTAC, …)
- On demand, support provided to customers as Bytesnap, Cisco, Karcher, Parrot, …

Requirements

Educational background / diplomas	Engineer diploma
Experience	5 to 12 years of Back-end development
Skills	Needed: • Good knowledges on software development for one or more following language: C# • Good knowledges on Gitlab versioning tool • Good knowledges on bug tracking tools • Good knowledges on Rest API, Web API, .netcore • Good knowledges on data base (SQL based) • English (good understanding) Nice-to-have: • Knowledges on file format as JSON, XML, YAML • Knowledges on virtual machines tools as Docker, Kubernetes • Knowledges on Continuous Integration / Continuous Development (Deployment) processes & tools • Knowledges on static or dynamic code analyse tools • Knowledges on good practises for software development • Knowledges on semiconductors fab processes • Good knowledges on PKI (EJBCA), cryptography, HSM (Thales)
Others	• Communication • Team working • Autonomous