



NXP Semiconductors is leading the deployment of a best-in-class worldwide technical competence centre for NFC technologies and applications

"We believe in sharing knowledge. Together we are faster, smarter and more innovative. We want to contribute to create, develop and deploy innovative technological solutions for a sustainable society"

We are building the NXP m-Knowledge Center: a team of young minds and talents. An energetic and motivated group of experts, led by the inventor of NFC and the N°1 technology company serving the NFC connected world. We are providing state-of-the-art training, technical support and project management services in the contactless and NFC related businesses and applications.

You are hungry to continuously learn, you are passionate about making others understand, you enjoy simplifying what is complex and providing competent advice. You are a self starter who would rather ask for forgiveness than for permission.

You are as comfortable in speaking and writing English as you are with your mother tongue, you are an excellent communicator and look forward to the combination of being based in Barcelona – the **Mobile World Capital** – with frequent international travelling. (<http://mobileworldcapital.com/nxp-joins-the-mobile-world-capital-and-will-create-a-knowledge-centre-in-barcelona/>)

You want to be part of the NFC revolution and contribute to it.

You will be deploying your expertise on a worldwide basis, across our network of partners and customers, driving projects and training programs.

Required Skills and Experience:

- **1 to 3 years of recent relevant experience with Bachelor or Master's Degree in Computer Science, Telecommunications or Electronics engineering.**
- Knowledge on **embedded software** and microprocessor hardware architecture.
- Excellent technical skills, great attention to detail, and **strong analytical and problem solving skills.**
- Proven ability to understand complex subject matter across different technologies and to **quickly grasp and learn new technical concepts.**
- Proven ability to work both independently and in a **team environment** with co-operative attitude.
- Proven ability to handle multiple high priority tasks during peak product cycles.
- Clear and confident communicator, capable to work effectively both inside and outside the organization.
- **Excellent** level of **English language**, both written and spoken.

Additional valuable skills:

- Knowledge in Smart Card, specifically **Java Card OS.**
- Show understanding of **NFC technologies, TSM and Secure Elements on Mobile Devices.**
- C/C++, Java Card and ASM programming.
- Knowledge in Linux OS and **Android OS.**
- Understanding in **Cryptography** and Security for embedded systems.



Specific Accountabilities:

- Become a recognized expert in Mobile Contactless transactions and related technologies.
- Engagement into customer projects by offering and applying core technical consultancy skills and assisting in products/services conception and development.
- Engagement in customer training programs.
- Guide less experienced team members to develop their technical training and projects skills.
- Assist the CTO to manage consultancy projects by advising about changes in the project scope, budget, schedule or resource requirements.

Working with us you will become one of the reference experts in a cutting edge technology, you will learn new approaches and you will have a visible impact in the market.

Avant Studio and NXP will boost your personal development both from technical and customer relationship perspectives.

Exciting career development opportunities in line with project success; compensation based upon added-value and experience, permanent contract with flexible work timings, and an attractive benefit participation system. Please send your application letter and CV to: mcv@avant-studio.es

NXP Semiconductors

Headquartered in Europe, the company has approximately 28,000 employees working in more than 25 countries and posted sales of USD 4.2 billion in 2011.

As the N°1 supplier to the entire Identification market globally, NXP is at the center of the NFC ecosystem, fueling its development by partnering with almost all major handset manufacturers, mobile OS providers and applications developers. Currently handset manufacturers have selected NXP's NFC technology for more than 130 mobile phones and tablets.

Avant Studio is a trusted partner of NXP Semiconductors in the Electronic Identification markets, and is leading the deployment of the NFC m-Knowledge Center.