**JOB PROPOSAL**

**Enterprise**

Ilium is a dynamic and expanding Belgian SME's. Our company gives you the opportunity to take part into projects in banking and loyalty (EMV), transportation (ITSO, CALYPSO, CI-PURSE), access control, telecommunications (SIM, M2M, NFC) and smart cities. Active for over 7 years in the development of operating systems for smart card, Ilium helped many companies to manage functionality, commands, and security on microcontrollers. Benefiting from a human sized company and flexibility, we are constantly innovating to bring added value to our customers and clear benefits to end users. Collaborating with many partners, you will have the opportunity to have an overview on various projects. You will provide concrete solutions to problems that will challenge the world of information and communications technology in the future.

**Job Description**

Develop Custom made Operating System (OS) and associated tests (Bits & Bytes) Improve & optimizes Operating system software components

**Debug Systems and Perform Improvements**

Familiarize with the tools, applications, and processes carried out during the development Analyze customer needs and implement it as functionalities

**Develop And Test Java Card Applets**

Prepare project documentations during the application development lifecycle Perform project planning, work forecasts and accurate reporting

**Skill Requirements**

* Master’s Degree in Computer Science or Telecommunication or Electrical Engineering or Physics or Mathematics
* Fresh Graduate with good degree from reputable Institution or minimum 1-2 years of similar

**Experience In Related Field**

Foundation and knowledge of C, C++ and Java (Card) Knowledge of algorithms and good programming level Able to read international standards (ISO, ITSO, ICAO...) Smartcard knowledge will be an advantage. Some knowledge of GSM, CDMA, 2G and 3G telecommunication principles.

**Advantage**

* Strong analytical, problem-solving, and conceptual skills
* Proficient in English (Verbal & Written), Good communication skill, attention to detail, persistence, and able to work under pressure French speaking is an advantage Autonomous, flexible, Dynamic, able to handle multi tasks, proactive, resourceful and with initiative.

**Contact Information**

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