

## Job Description

<b>Employee Title:</b>	Senior Research and Development Engineer
<b>Department/Unit:</b>	Research and Development Department/ SECC
<b>Direct Manager's Title:</b>	Research and Development Department Manager
<b>Grade:</b>	8

### **Job Purpose:**

Investigate advanced software technologies and transfer knowledge to ICT community

### **Job Accountabilities:**

- Provide consultation service in the advanced software technology fields.
- Participate in developing department offered services.
- Define, design, develop and test software applications and systems that support the department goals.
- Prepare training materials and conduct training services to customers.
- Develop technical knowledge assets and scientific papers.

### **Education:**

- B.Sc. in Computer/Communication Engineering or Computer Science.

### **Required Experience:**

- Experience in R&D in software development/engineering or related topics for at least 5 years.
- Evident experience in at least two of the following technical areas: Semantic Web, Big/Open/Linked Data, Software Architecture with focus on Service Oriented Architecture (SoA), Cloud Computing Architectures, Embedded Software with focus on IoT applications, Innovation Management.
- Experience in developing technical reports and research/scientific papers.
- Experience in development and delivery of technical training.
- Practical experience in technical consultation is a plus.

### **Required Skills:**

- In-depth knowledge of main programming languages (C / C++, Java, python...)
- Practical knowledge of software development lifecycle, best practices, and standards
- Good project management skills (planning, measurement, monitoring...)
- Good training skills
- Good command of English