



Associate Software Engineer

Roles and Responsibilities:

- Responsible for the software development activities including develop, verify and manage the change requests for one component of a project solution.
- Responsible for the Design of the software architecture and interfaces for the component to meet functional and performances requirements
- Responsible for testing software functional, design and quality requirements for the components
- Assist Software Architects to maintain and improve in-house software modules and technical support

Requirements

- Degree in Information Technology/ Computer Science, Computer Engineering, Electronics, Electrical Engineering, or relevant disciplines
- Knowledge in C/C++/C# programming with good debugging skill is essential.
- Knowledge in Linux/Unix is essential.
- Knowledge in database such as SQL server, MySQL, PostgreSQL ,Oracle.
- Knowledge in Data model language: XML, JSON, XDR, HTML (CSS).
- Good command of written and spoken in English

Associate R&D Engineer

Roles and Responsibilities:

- Work under Innovation Hub HK conception, transport intelligent platform orientation
- Take responsibility of development and continuous optimization work for big data and data analytics projects
- Organize customer-driven innovative activities and maintain legacy demonstrators
- Make bridge between technology and market, understand Thales internal tech-portfolio
- Catch up with Thales technology and general knowledge on both big data / data analytics and
- Support and work towards the organizational, the team, as well as the individual objectives
- Support business development

Requirements:

- Master degree on CS, EE, Big data or data analytics domain, higher degree preferred
- Proficient knowledge on computer science (database, network and web technology)
- Equipped with both knowledge and experience on data analysis, big data, and data mining
- Be familiar with OO programming, experience about SCALA will be a plus
- Experience on complex B/S system and front-end (JavaScript, HTML5) technology will be a plus
- Industrial knowledge / experience in metro and transport domain will be a plus
- Team player, always willing to share, to cooperate
- Have good interpersonal skills with the ability to work in an international environment
- Good communication skill (Mandarin / Cantonese, English are mandatory, French is a plus)



Associate System Analysis Engineer (IVVQ and T&C Engineers)

Roles and Responsibilities:

- Report to the IVVQ and/or T&C Work Package Manager
- Propose improvement for IVVQ and T&C methodologies and process
- Plan and prepare estimation of IVVQ and/or T&C activities
- Ensure traceability between Requirements and Tests results
- Assist in design and set up of testing and production platforms
- Prepare and perform IVVQ and/or T&C activities (Documentation, Software Installation, Testing & Commissioning, Survey & Defect Reports etc.)
- Deploy system/software to production environment
- Perform on-site testing work with clients and Designated Contractors
- Investigate faults on the system and provide a comprehensive root cause analysis
- Ensure the application of corporate standards and operation process on the IVVQ and/or T&C activities
- Prepare and handle Quality Reviews

Requirements:

- Degree or Higher Diploma in Computer Science, Computer Engineering, Electronics, Electrical Engineering, or relevant disciplines
- Knowledge on System Development Life Cycle
- Familiar with Windows, Linux OS
- Knowledge in Windows server, SQL server installation and configuration
- Knowledge in Network configuration and administration
- Willingness to work on irregular schedule (example: night shifts or weekends)
- Good analytical skills and reporting skills
- Good command of written and spoken in English

Cyber Security (SOC) Analyst

Roles and Responsibilities:

- Deliver cyber security operation center services
- Ensure successful delivery and satisfaction from customers
- Monitor & React: based on context and procedures
- Treat security alerts swiftly and precisely
- Notify client of security issues with the appropriate reaction level
- Trace incidents in tickets / Answer client requests about the encountered security issues
- Escalate to L2 in case of too complex/critical incidents
- Client Documentation update (wiki)
- Continuous improvement of Alerting and process management
- Meeting SLA (Service Level Agreement)
- Build the initial service for the customer
- Administrate and Monitor tools
- Process and feedback definition
- Monitor contracts initialization
- Client environment knowledge
- Technological watch
- Continuously improve the service with the customer once the build is over
- Provide standby service responding to security incident after office hour
- Communicate with Elancourt team in terms of the regular software component updates
- Setup collectors at the customer side for proof-of-concept, testing and actual deployment

Requirements:

- Degree in Computer Engineering / Computer Science / Electronic Engineering or relevant disciplines with IT security domain knowledge
- Knowledge of log parsing and management, correlation and incident management
- Knowledge in networking like firewall, switches, VLAN, MPLS, VPN, HA proxy, etc.
- Knowledge in system administration like Linux & Windows OS, LDAP, DNS, DHCP, SMTP, anti-virus, backup, etc.
- Knowledge in storage administration like SAN and DAS
- Basic knowledge in Relational Databases (mysql, Oracle, MongoDB) and Big Data (ElasticSearch)
- Knowledge in monitoring of IT infrastructure via Nagios
- Knowledge in software like Kibana, Kafka, Storm, Punchlet, Java, Apache, Ruby, etc.
- Basic knowledge on NetForensic correlation
- Strong analytical skills and good communication skill



ASG Technical Associate

Roles and Responsibilities

- Working with ASG Architects, Developers, and internal Subject Matter Experts on the development of customer requirements and the overall documentation of complex technical solutions
- Supporting project management duties and the tracking of timelines & client deliverables
- Participating in code review for selected ASG projects
- Taking part in the composition of test methodologies and following-through on test plans for potential solution architectures
- Assisting with standard paperwork and routine deliverables inside the Thales e-Security environment
- Other duties as assigned

Requirements

- University coursework in Electrical Engineering, Computer Sciences, or a related area of studies is preferred
- Basic familiarity and some programming skill in a modern computer language, e.g. Java, C++, C#
- Good working knowledge of modern computer operating systems such as Linux, Unix, & MS Windows
- Awareness of networking concepts and general exposure to data communications & TCP/IP networks
- Some general knowledge of data encryption & cryptographic concepts would be highly valued
- Computer hardware troubleshooting experience will be appreciated
- Good organizational abilities and a demonstrated background in completing tasks to required specification on time. Additionally, any project management experience will be looked upon favorably
- Excellent communications skills, good technical abilities, a curious nature, and a creative mind

Consultant (IT & Cyber Security)

Roles and Responsibilities

- Assist in scoping and bidding for consulting engagements
- Assist delivering services to the clients
- Engage with the project methodology and follow best practices
- Perform other duties assigned, as required

Requirements

- Degree Holder in Computer Science, IT Management, Engineering or equivalent
- Min 2 years relevant working experience
- Preferable with professional certifications (e.g. CISA, CISSP)
- Fluent spoken English, Cantonese and Mandarin (preferred)
- Energetic, dynamic, honest, driven with advanced business acumen (preferred)
- Knowledge of IT Security (e.g. ISO/IEC 27001, Enterprise Risk Assessment, Enterprise Security Framework, penetration testing, application security review)
- Fresh Graduates will be considered as Graduate Trainees
- Less experiences will be considered as Associate Consultant



We take pride in our continued success in completing many prestigious and technically complicated projects over the past years. Please submit your application before **31 March 2017** with the following:

1. Updated CV & cover letter;
2. A paragraph indicating your biggest achievements;
3. Latest transcripts;

Forward your application to graduate.hk@thalesgroup.com, and please indicate if you are applying for graduate trainee or internship program with Thales.

Thales is an equal opportunity employer and welcomes applications from all qualified candidates. Information provided will be treated in strict confidence and will only be used for recruitment-related purposes. Personal data provided by job applicants will be used strictly in accordance with the employer personal data policies.