



Graduate Trainee (Scheme "A"-CAI)

Roles and Responsibilities:

- Follow the structured and comprehensive 2 year training program certified by HKIE.
- Working under supervision of executives and managements
- Assist to prepare regular presentations and status reports to managements and perform related ad-hoc projects
- Understand the company's policy and process

Requirements:

- Bachelor or above in Electronic, Electrical, Mechatronic Engineering or related discipline
- Self-motivated, ambitious and aggressive in attaining personal growth in all aspects
- Ability to analyze situations, prioritize tasks and implement processes to solve problems effectively
- Excellent interpersonal and communications skills, with the ability to work effectively as a team player and contribute to the team
- Ability to work under pressure

Associate Software Engineer/Software Intern (3-12 months)

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 Computer Science, Computer Engineering, Information Technology, 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 System Analysis Engineer/T&C Intern (3-12 months)

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 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

Machine Learning Engineer/R&T Intern (3-12 months)

Roles and Responsibilities:

- Prototyping, coding, configuration, and testing
- Define system base line
- Contribute to system and design documentation, review Software/Hardware documentation
- Define system test document, perform integration, verification, and validation tests
- Deliver software release
- Software quality control
- Platform administration, documentation

Requirements:

- Degree in Computer Science, Computer Engineering, Data Science or related discipline
- Experience with Big Data development with Scala, HDFS, Spark, Spark Streaming, Kafka, NiFi
- Experience with Big Data administration (install configure, optimize)
- Knowledge in Machine Learning, statistical and mathematical
- Knowledge in Machine Learning, R, Python, H2O development, application of existing package for scoring, time series, clustering, optimization
- Knowledge in Database principles (DDL, Admin) and SQL development
- Hands on development experience using Java, Javascript (Vue.js / Angular / D3.js), Go is an advantage
- Linux and network administration (install and configuration) is an advantage
- Good problem solving and analytical skills
- Strong written and oral communication skills

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 in Computer Science, IT Management, Engineering or related discipline
- 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

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)
- Administrate and Monitor tools
- 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 related 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, Storn, Punchlet, Java, Apache, Ruby, etc.
- Basic knowledge on NetForensic correlation
- Strong analytical skills and good communication skill

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 2019** 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.

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