Crédit Agricole Corporate and Investment Banking (CA-CIB) is the CIB arm of Crédit Agricole Group, world’s 11th largest bank by total assets.

Our Singapore center is one of the 3 main IT Hubs for CA-CIB’s worldwide business. We work daily with international branches located in 33 countries by:

- Envisioning and preparing the Bank’s futures information systems
- Partnering and supporting core banking flagships and transverse areas in their large scale development projects.
- Providing premium In-house Banking applications,

This unique positioning empowers us to bring our core banking business a sustainable competitive advantage on the market.

We seek innovative and agile people sharing our mindset to support ambitious and forthcoming technological challenges.

The Department

The department is responsible for development and maintenance of Capital Market applications used by worldwide users.

“Run the bank” is the first mission of IT department. It involves many front line IT professionals who understand the nature of business operations, timing of activities & data flowing through internal and external systems. They are continuously working with business users, infrastructure engineer and system managers.

About MASAI

MASAI is an ambitious project critical to the Bank’s strategic pivot towards data-centric operations. In the past, separate systems maintained their data separately, modeling the same data in incompatible ways and depending on ad-hoc and sometimes brittle data sharing mechanisms, creating a complex web of interdependent systems and no centralized repository of data. MASAI was initially created to satisfy regulatory requirements set out by the Basel Committee as part of their FRTB capital rules, but quickly became the central focus in the Bank’s push towards a more data-centric approach. It is based on Big Data technology, which allows horizontally-scalable management of data at and beyond the petabyte scale.

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Capital Market Intermediate Java Developer

As a member of the MASAI project’s development team, you will develop robust processes to ingest huge amounts of data from disparate systems, and build processes that transform and use that data. The core technology used is Apache Spark on top of HDFS, and development is primarily in Java. The position is ideal for someone with a strong interest in data processing and data science: if you wish to level-up your experience in Big Data technologies and the complex technical ecosystem that surrounds them, this position will put your career firmly on the right track.

Requirements

- At least 5 years of software development experience
- At least 3 years experience working with Java
- Knowledge of recent Java language features, such as lambdas, streams, and futures
- Experience with Maven, Git, writing and maintaining integration tests
- Some familiarity with Linux and bash
- Knowledge of SQL or an SQL-inspired dialect such as HQL

An ideal candidate will also have expertise in some of the following:

- Hadoop Big data clusters and tech: Spark, Kafka, HDFS, etc
- Jenkins and Ansible
- Jira or a similar issue-tracking system

Additionally, knowledge of the following would be helpful although it is not required:

- Web development fundamentals (HTML, Javascript, jQuery, ReactJS, etc)
- Some interest in finance & financial markets

An intermediate developer is autonomous, able to understand well-structured code and extend it, and is keen to explore how systems work and is not shy about asking questions to learn more. You will be expected to faithfully and reliably execute tasks assigned to you, respect deadlines, and proactively communicate setbacks and difficulties encountered to the team lead or senior developers.

All candidates, including intermediate developers, will be held to high a standard when it comes to communication, both oral and written. You should have good expository style, be able to explain yourself clearly and concisely, especially when the subject is technical and complex. Fluent English is a nonnegotiable requirement with excellent oral and written communication.

We offer a competitive remuneration package, consistent with your qualifications and experience.

Kindly send in your CV to recruitment-sq@ca-cib.com with the title: Application for Capital Market Intermediate Java Developer by 15 July 2020.
Junior .Net Software Engineer

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This position is to join the Market Risk IT team in Singapore that manages the systems that handle Risk Charge and Comprehensive Risk Calculation, Regulatory Reporting, Risk and P&L Consolidation, P&L and VAR Analysis, Initial Margin Computation based on Internal and Regulatory models.

Main responsibilities

- Develop and maintain high quality fully tested source code complying with deadlines, schedule, quality and coding standards.
- Address technical aspects with Architect / Senior Developers and functional aspects with Business Analyst.
- Liaise with business analysts for clarification and understanding of requirements.
- Organize and keep up to date technical documentation.
- Develop tests strategy in coordination with Project Manager / Business Analysts.
- Provide technical assistance during User Acceptance Test.
- Support applications in production - analyze and resolve issues as they arise.

Requirements:

- Minimum 3 years of experience in C# / ASP.NET / MVC / WPF / Windows form.
- Minimum 3 years of experience in SQL Server / SSIS / SSRS.
- Minimum 3 years of experience in developing with Microsoft Technologies.
- Experience in Java/J2EE.

Functional

- General knowledge in Market Risk would be an added value.

Technical

- Basic understanding of proven design patterns, awareness of anti-patterns, performance tuning.
- Multi Tiered Architecture, OOP Principles and Design Patterns.
- SQL Server developments and SQL request optimizations.

Following skills and experiences are a plus

- .NET Core 2.0, WebAPI
- Micoservices
- Continuous Integration / Continuous Delivery
- Hands on experience in Spark.
Other Professional Skills and Mind-set

- Strong organizational and communication skills
- Strong sense of ownership and drive with customer focus
- Strong analytical and problem solving, interpersonal skills
- Awareness of various software development procedures
- Agile mindset to be reactive to changes

We offer a competitive remuneration package, consistent with your qualifications and experience.

Kindly send in your CV to recruitment-sg@ca-cib.com with the title: Application for Junior .Net Software Engineer by 15 July 2020.
Capital Market IT Run Specialist

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The candidate will join the Singapore Capital Market Run the bank team in charge of running application for capital market from Front-Office (Murex, Apex, Orchestrade…), Back-Office (Summit, Calypso…) and Market data referential (Asset Control…), Market Risk applications (in-house application on big data technologies).

It is a great first position to onboard in a IT banking domain, with many fundamental learning of what is the Information System of an investment bank. It provide step by step learning, starting from Level 1 support, then moving to level 2 and finally being part of the continuous improvement and evolution of new application and process optimization.

Main responsibilities

Application monitoring responsibilities
- Define and implement in coordination with the build team the needed application monitoring
- Supervise and monitor daily and monthly chains and handle user request by working closely with project, infrastructure and production teams
- Support overnight batches which take place during the Singapore Morning and early afternoon time to ensure that problems are swiftly analyzed and resolved to minimize down-time.
- Process and issue daily, weekly and monthly reporting on data quality of risk chain in which the activity is usually more intense on monthly run.

Incidents and Requests management (business users and others IT teams)
- Provide level 1 and level 2 application support to the business users (trader, risk manager, market risk monitoring operator, back-office and middle-office analyst, market data administrator,…)
- Analyze and manage incidents/problems/requests coming

Problem management and continuous improvement
- Prepare and maintain knowledge base for each of the application in the scope of the team in coordination with the build team and the ops team
- Collaborate with build team to assess the priority of the problem and follow-up the resolution, even contributing to the definition of long term solution.
- Provide non-functional requirement to the build team to implement monitoring as code whenever available.

The Support analyst should have a pro-active mindset in security, incident preventive measures, productivity and global improvement of the quality of service.

Qualifications and Profile

Candidates should have 3+ years experience in support activity.
- Candidates should have ITIL certification or willing to take study for it.
- Exposure to Capital Markets applications (E.g. Summit, Kondor+, Murex…) is an advantage
- Knowledge in Capital Market FO/BO environment is an advantage
- Strong knowledge in XML, SQL, PL/SQL, MQ Series, CFT and Control-M.
- Knowledge of monitoring solution (E.g ITRS Geneos)
- Good knowledge Microsoft Office
• Careful observance of standards and processes
• Excellent communication and interpersonal skills
• Strong analytical or troubleshooting skills
• Ability to work well under pressure
• Autonomous, self motivated and excellent team player
• Strong perseverance and diligence towards attaining goals and effective time management
• Self-starter and ambitious

**Education & Work Experience:**

- Intermediate level (min. 5 years)
- Master’s degree in relevant specialities

**Shift Timings:**

Person will have to work in shifts as support is requiring 24/6 Support.
(00:00 to 9:00) (7:00 to 16:00) (15:00 to 1:00 next day)

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Kindly send in your CV to recruitment-sg@ca-cib.com with the title: **Application for Capital Market IT Run Specialist** by 15 July 2020.