

JOB DESCRIPTION

Title of position	Business Analyst Developer
Contract type	Permanent
Department	IT
Reporting to	Head of Japan IT
Job description date	25 th March 2021

Position Summary

A part of the regional APAC IT team working on new and existing local automation development projects and product support for the business and supporting functions with some transversal regional initiatives in an Agile squad.

Main responsibilities and duties of the role

- Support the local Japan business for its existing onshore-booked products through the trade life cycle, post-trade and settlement, accounting and reporting
- Support new local booking business initiatives and business event workflows and automations
- Support local booking product requirements with a strong focus on STP development and maintenance to 3rd party settlement system ('I-STAR')
- Reading and understanding technical specs in English or with some Japanese from 3rd party providers
- Full stack dev (UX, Business logic, modelling):
- Agile working; estimating, defining mvp, establishing timelines and priorities with product owner and coordination with the team.
- Work on transversal topics - Global Markets (Equity, Fixed Income), GMO, Finance.
- Work closely with functional experts and end-users at all business lines in APAC
- Work with other IT functional teams (Infrastructure, IT Security, Production teams) on product delivery
- Product lifecycle management; Release Management, BAU Support, Backlog
- Define technical specification, wiki, maintain site documentation and operational procedures to an auditable level
- General application support for other global systems and handling user enquiries and requests

Technical skill requirements

- Solid working knowledge of Japan securities business and products (Cash Equity, SLAB, TRS, Repo, (gaisai (Foreign bond), gentan and gensaki, mutan), fx spot swap fwd, xccy repo, triparty transactions)
- Finance: working understanding of Ledgers, chart of accounts, IFRS/JGAAP reporting, liquidity monitoring
- Back-Office: working competency of Japanese domestic settlement and settlement cycles on different products type, SSIs,
- Hands on experience on backend and/or process automation development with scripting languages (python essential; perl/powershell or similar – nice to have), RDBMS

- Hands on experience on web development using C# ASP.Net, MVC, WCF, JavaScript, jQuery, CSS, MS-SQL, ORM, TFS
- Good understanding Web services; Web API (OpenAPI 2.0), WCF, REST
- Good knowledge of key Design Patterns and ready to apply in the day-to-day work
- Comfortable with data interchange file formats such as JSON, XML & their data types
- Comfortable with standard devops tools (Git, Jenkins, Jira, etc.) and practices (Agile / Scrum / TDD / BDD)
- Standard skills for parsing, regex, etc., for ad-hoc requests
- Enterprise schedulers experience essential (creating chains, debugging output)

Daily Tasks and requirements

- RAD with Python, SQLAlchemy, Pandas, SQLServer, Redis, ...; building back-end systems; processes, reports, front-end development (anything in front of a user, e.g. web-based, XL based (with power query, small VBA elements), PowerShell etc.
- Familiarity with Sophis, Summit, I-STAR essential, 3rd party JPN clearers / Central bank JASDEC, JSCC, BOJ a plus. Extraction of business data and insertion into local db for further processing
- Debugging of STP chains, breaks, reconciliations

Good to have

- Ability to provide simple user interfaces via Excel (in depth knowledge required), PowerBi and, whenever necessary, via Winforms-developed UI.
- Ability to troubleshoot network related issues (understanding of most standard protocols, ability to trace network activity and analyze it)
- Knowledge of Ruby is a plus
- Basic DBA skills

Soft Skills

- Excellent troubleshooting capacity is a must
- Good communication skills (strong interaction with users are a must)
- Good command of spoken and written English must; French a plus
- Strong organizational skills and ability to multi-task in a dynamic environment
- IT Production standards compliance with a strong focus on IT security
- Customer-centricity
- Proactivity and proposes improvements and potential new solutions
- Soft expectations / estimation management outside of pure agile process
- Able to provide solution to challenges faced in projects and willing to absorb / share knowledge from teammates

Job Qualification (education, years of experience and other soft skills)

- At least 10 years working experience as application developer and support preferably in Banking or Finance industry
- Degree in IT/Computer Science with a major in Software Development.
- Scrum Master certification