

Job Description

1. General

Job title	:	Analyst Programmer
Business	:	ABN AMRO Clearing Sydney
Metier	:	Information Technology
Department	:	Information Technology
Job family	:	Programmer
Date	:	October 2020
Job id	:	

2. Objective of the job

Design, develop, maintain, document and support software systems including interactive web applications and non-interactive programs for system integration and data interchange.

3. Deliverables

Deliverables + Key activities

1.	Software development to fulfil business requirements – key activities: <ul style="list-style-type: none">• Design and implement software solutions according to company standards, procedures and guidelines.• Test and review software to ensure reliability and accuracy of systems.• Timely delivery of software.
2.	Requirement analysis – key activities: <ul style="list-style-type: none">• Requirement gathering from users or existing code.• Critical requirement analysis.• Provide prototypes.• Provide estimation on development effort.
3.	Documentation of developed software/applications – key activities: <ul style="list-style-type: none">• Document software requirements, design and deployment plan.• Provide hand over documents and troubleshooting guides.
4.	Training – key activities: <ul style="list-style-type: none">• Provide knowledge transfer sessions• Provide demonstrations and presentations to business users
5.	Support – key activities <ul style="list-style-type: none">• Investigate and resolve reported defects on newly deployed software

4. Required knowledge and experience

Required level and content of education :

- Relevant university degree (Computer Science/Engineering).
- 6 years of commercial software development experience using structured software development procedures in UNIX and Windows 7 environments.
- 6+ years of commercial hands-on experience in Java 11.
- Extensive knowledge and experience on Spring modules, Spring Boot, Bootstrap CSS, Maven development, ORM and Validator.
- Experience in Web technologies including Angular 9 and Bootstrap.
- Experience in Application containerisation.
- Knowledge in CICD.
- Experience in Linux and Shell Scripting
- Solid knowledge of SQL, ideally with DB2 and PostgreSQL.
- Experience with GIT, Jira, Bamboo, BitBucket and CVS
- Experience with Scrum preferred
- Knowledge in Microservices, Kafka and/or AWS preferred

Business experience required :

- Fluent in English, both written and spoken, and good presentation skills.
- Experience in finance industry such as stock broking or wholesale finance is preferred.

5. Major contacts

Internal	Frequency	Role & subject	Result
Business Analysts	At least 5 times per week.	Provide user stories and system integration testing	Refined user stories and completed integration testing.
Project Managers / Scrum Masters	At least 5 times per week.	Coordinate projects and facilitate stand up	Coordination with all project stakeholders.
Other IT teams	When necessary	Provision of the required infrastructure, platform, network and governance for the project.	Efficient and secure software that comply with global standards.
Business Departments	When necessary	Provide requirements and user acceptance testing	Clarified and prioritised user stories. UAT sign off.
External	Frequency	Role & subject	Result
Clients	When necessary	Carry out integration and conformance testing	Client systems pass conformance testing.
Vendors	When necessary	Provide system details and support.	Vendor systems running with adequate support.

Quantitative data

a. Staff

Number of staff members with direct hierarchical responsibility : 0

Number of staff members with indirect hierarchical responsibility : 0

b. Budgets

Controlled budgets : 0

Comments : Not Applicable

c. Results

Quantifiable impact on the results : Not Applicable

Of the Business Not Applicable

Of ABN AMRO Clearing Not Applicable

6. Authority

Internal decision making authority / independence : Not Applicable

External representative and signature authority : Not Applicable