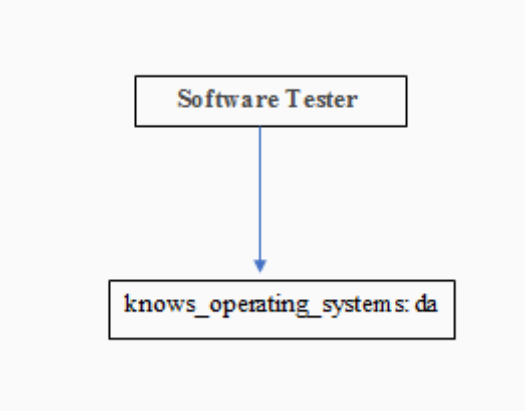
the application with the other third-party web services, and support the front-end developers by integrating their work with the Python application.

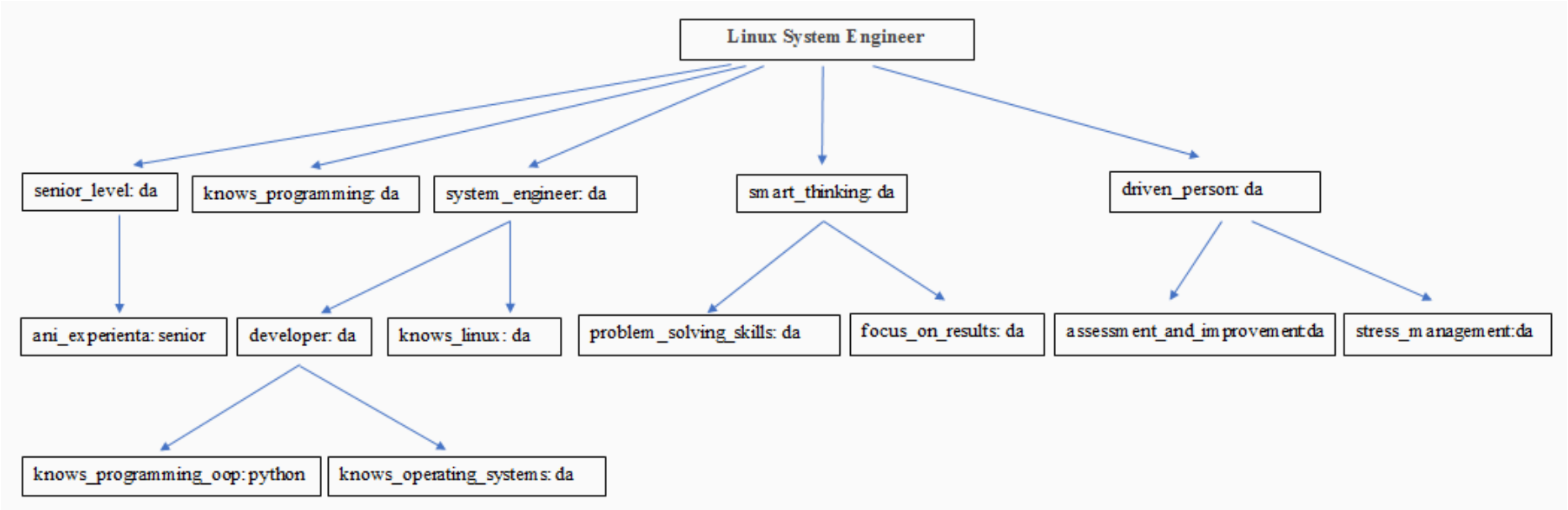
- **PHP developer** A PHP developer is responsible for writing server-side web application logic. PHP developers usually develop back-end components, connect the application with the other (often third-party) web services, and support the front-end developers by integrating their work with the application. They are also often required to develop and integrate plugins for certain popular frameworks.
- **Alm application lifecycle management** Application developers use programming languages and source code to create software that meets client requirements. Developers may work with multiple programming languages and operating systems. Requirements vary for developers depending on the employer, but a bachelor degree is typically the minimum requirement for career entry. Some advanced positions may require a master degree. Employers tend to prefer hiring application developers with work experience in the field, which can be gained through an internship.
- **Sql developer** SQL is a declarative programming language that is used in many relational databases. The specific syntax of SQL may vary a little from database to database, but the relevant concepts are mostly the same. However, there is a difference between knowing these concepts of SQL and actually being able to write sound, efficient, and proper SQL statements ensuring stability, reliability, and performance of databases.
- **Software tester** As a software tester, you are involved in the quality assurance stage of software development and deployment. You will conduct automated and manual tests to ensure the software created by developers is fit for purpose. Software testing involves the analysis of software, and systems, to avert risk and prevent software issues.
- **Linux system engineer** Linux Engineers are Software Engineers who also understand hardware very well, the are people who capable of programming for the Linux kernel and operating system. they understand the architecture of a Linux/UNIX system and know how to build software on top of this architecture in a standard manner.
- **.NET software developer** .NET Framework is a software framework developed by Microsoft. It is powerful, flexible, and can be adapted to a broad range of uses. Every .NET developer should be at least proficient either in using VB.NET or C#, or even better, both languages. The great .NET developer should be capable of handling many aspects of the application, including but not limited to performance, scalability, security, and testing. A fully knowledgeable .NET developer can use .NET to build a highly distributed web application, a sophisticated desktop application, or even a modern mobile application.
- **Support engineer** The Network Security Engineer is an IT professional with responsibility for designing, implementing and supporting network security solutions for the organization. This includes the on-going maintenance and management of hardware and software that secures the organization network, analyzing and troubleshooting problems and monitoring for potential network security problems or incidents.
- **Android developer** An Android developer is responsible for developing applications for devices powered by the Android operating system. Due to the fragmentation of this ecosystem, an Android developer must pay special attention to the application compatibility with multiple versions of Android and device types. They must also have

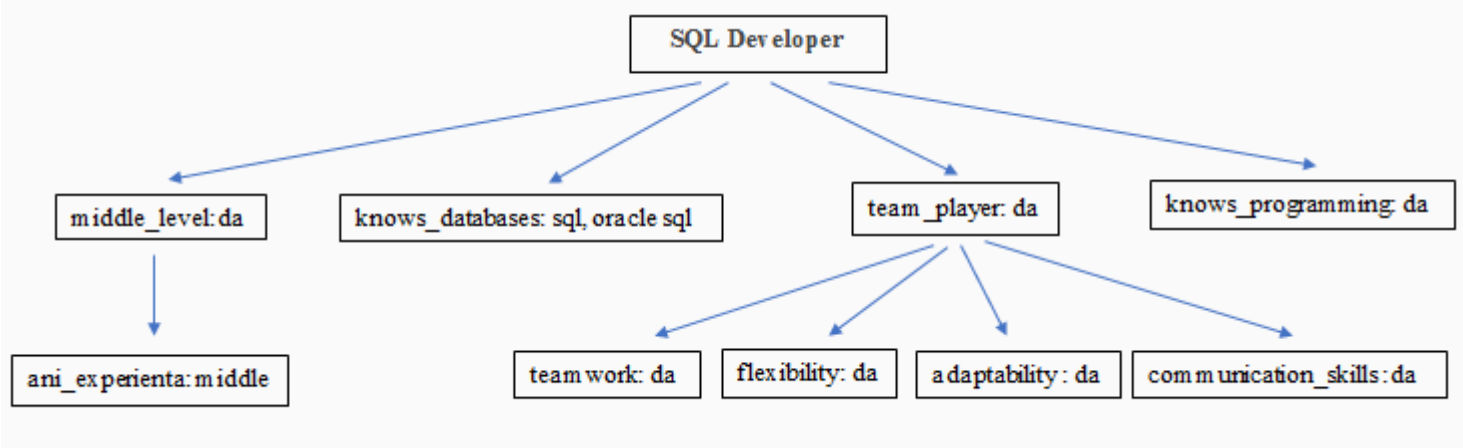
a strong understanding of the patterns and practices that revolve around such a platform.

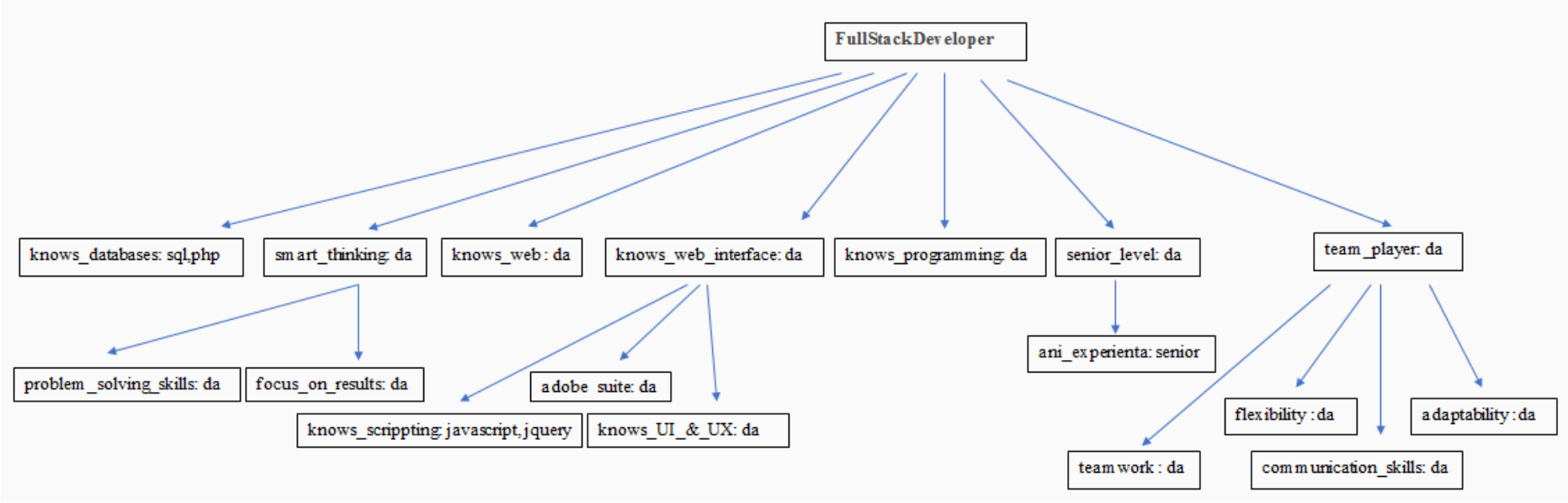
- **IOS developer** An iOS developer is responsible for developing applications for mobile devices powered by Apple iOS operating system. Ideally, a good iOS developer is proficient with one of the two programming languages for this platform: Objective-C or Swift. iOS developers must also have a strong understanding of the patterns and practices that revolve around the iOS platform.
- **Embedded software** The embedded software engineer will participate in all phases of the software development process, including: requirements definition, analysis and design, implementation and debugging, unit testing and developer verification. They also generate and maintain software documentation required according to the company policies and procedures, contribute to completion of project milestones, and solve diverse problems within the context of an existing architecture. The end product must run in a very low power environment with a very high degree of reliability.
- **QA analyst** A software quality analyst is responsible for applying the principles and practices of software quality assurance throughout the software development life cycle. Though often referred to as quality assurance, software testing is considered to be only one part of the larger process of reducing errors. Testing is used to detect errors in a product; software quality assurance also fixes the processes that resulted in those errors.

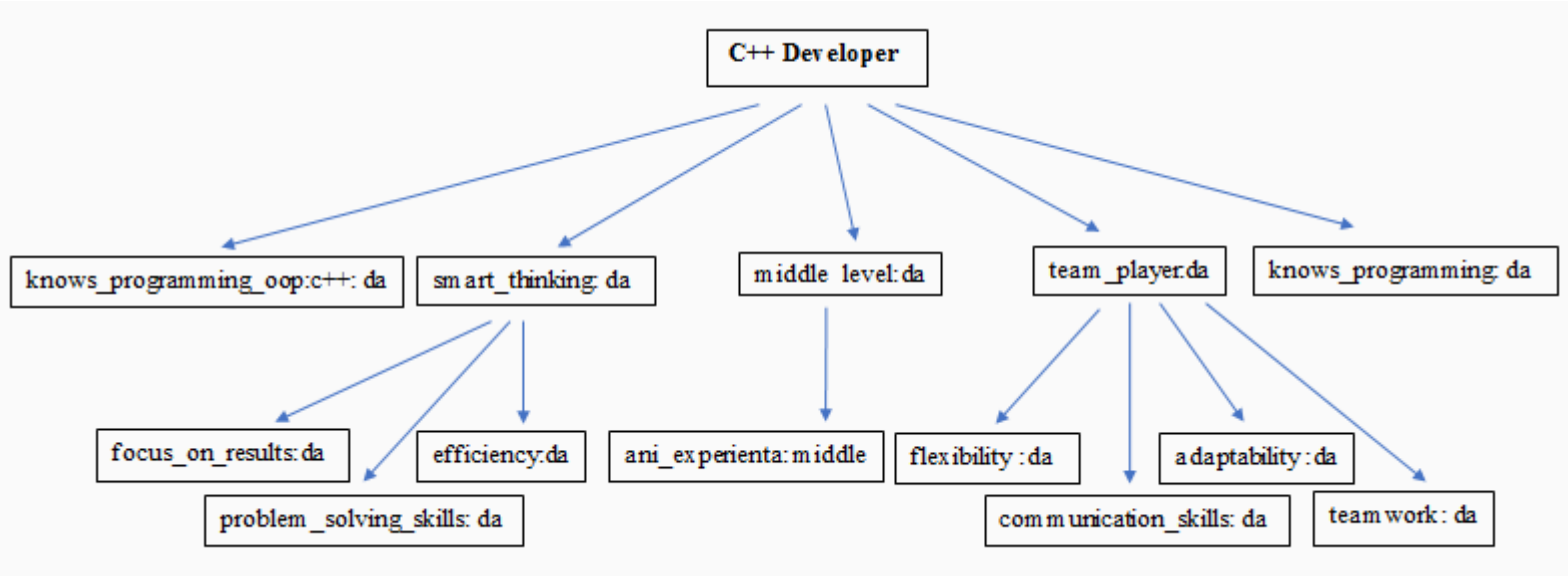
- **Exemple arbori de decizie**

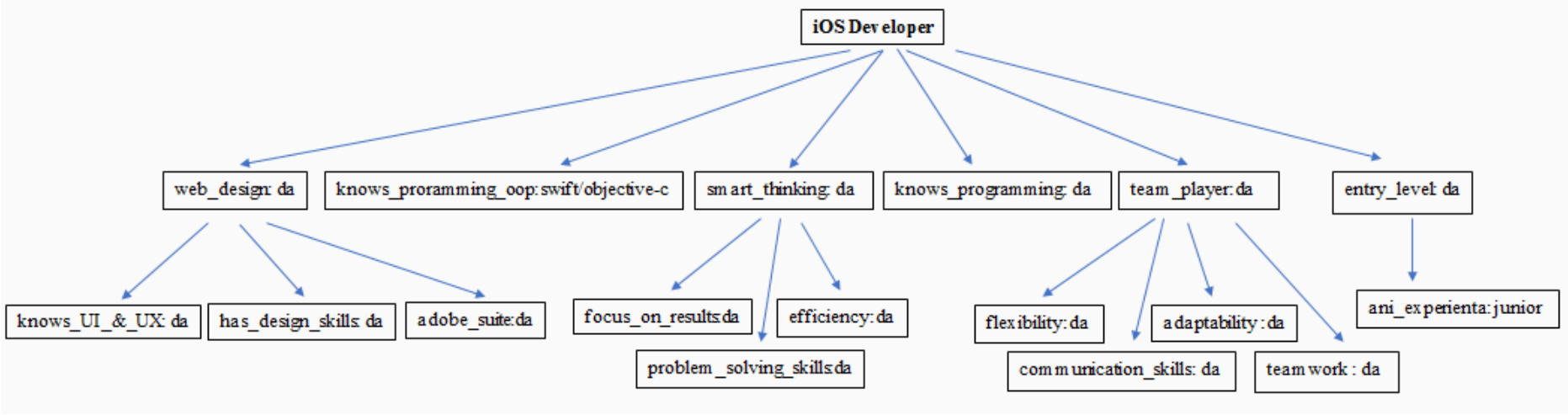


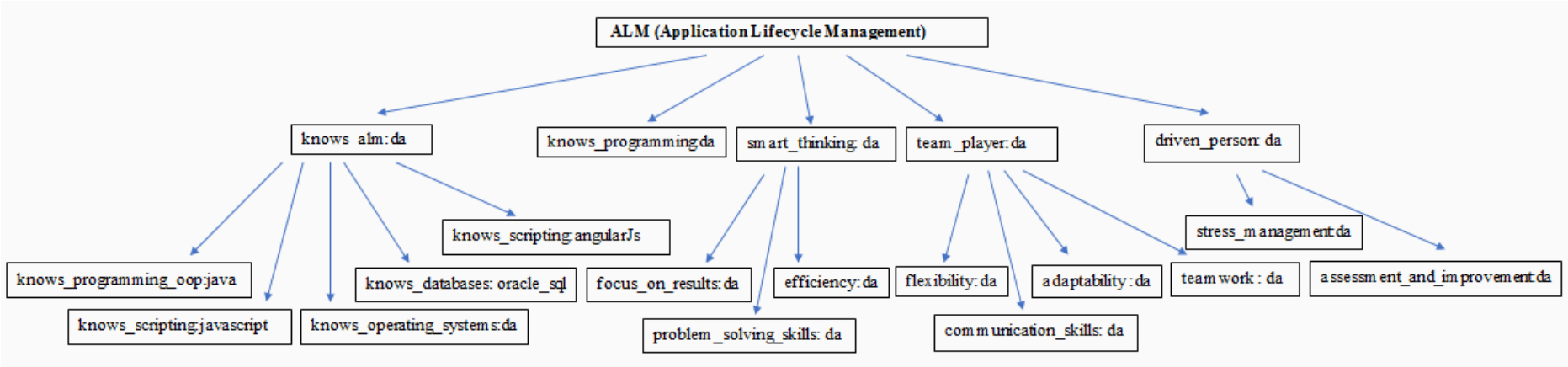

Linux System Engineer
senior_level: da
knows_programming: da
system_engineer: da
smart_thinking: da
driven_person: da
ani_experienta: senior
developer: da
knows_linux: da
problem_solving_skills: da
focus_on_results: da
assessment_and_improvement:da
stress_management:da
knows_programming_oop: python
knows_operating_systems: da


SQL Developer
middle_level: da
knows_databases: sql, oracle sql
team _player: da
knows_programming: da
ani_experienta: middle
team work: da
flexibility: da
adaptability : da
communication_skills : da


FullStackDeveloper
knows_databases: sql,php
smart_thinking: da
knows_web : da
knows_web_interface: da
knows_programming: da
senior_level: da
team_player: da
problem_solving_skills: da
focus_on_results: da
knows_scrippting: javascript, jquery
adobe suite: da
knows_UI_&_UX: da
ani_experienta: senior
flexibility : da
adaptability : da
teamwork : da
communication_skills: da


C++ Developer
knows_programming_oop:c++: da
smart_thinking: da
middle_level:da
team_player:da
knows_programming: da
focus_on_results:da
efficiency:da
problem_solving_skills: da
ani_experienta:middle
flexibility : da
communication_skills: da
adaptability : da
teamwork : da


iOS Developer
web_design: da
knows_proramming_oop: swift/objective-c
smart_thinking: da
knows_programming: da
team_player: da
entry_level: da
knows_UI_&_UX: da
has_design_skills: da
adobe_suite: da
focus_on_results: da
efficiency: da
problem_solving_skills: da
flexibility: da
adaptability: da
communication_skills: da
teamwork: da
ani_experienta: junior


ALM (Application Lifecycle Management)
knows_alm:da
knows_programming:da
smart_thinking: da
team_player:da
driven_person: da
knows_scripting:angularJs
stress_management:da
knows_programming_oop:java
knows_databases: oracle_sql
focus_on_results:da
efficiency:da
flexibility:da
adaptability:da
teamwork : da
assessment_and_improvement:da
knows_scripting:javascript
knows_operating_systems:da
problem_solving_skills: da
communication_skills: da