



## Senior Full Stack Engineer

**Location:** Brussels

**Are you ready to take your career to the next level?**

**Do you thrive in environments that challenge and inspire you?**

**Would you like to grow within a team that values both excellence and enjoyment at work?**

Taleo Consulting is an international management consulting group with offices in **France, Luxembourg, Belgium, The Netherlands, Switzerland, Spain, Singapore, Portugal, and Italy.**

We've grown into a team of **450+ talented professionals** across **10 offices worldwide**, partnering with leading organizations in **Financial, Life Sciences, Retail, and Energy** - Sectors, to drive transformation and deliver lasting impact.

At Taleo, you'll find more than just a job. You'll join a community of ambitious consultants who share a passion for growth, innovation, and teamwork. Together, we create an environment where you can develop your skills, take on new challenges, and truly make a difference.

### **What Will You Do?**

At Taleo Consulting, we believe that **our growth starts with our people**. When our consultants thrive, so do our clients.

Motivated, curious, and passionate professionals make a real impact, not only on their own careers but also on the success of the organizations they support.

We're looking for individuals who **embody our values** and help us foster strong, trust-based relationships with both our **clients** and our **teams across the globe**.

Our success is built on the **talent, collaboration, and commitment** of our people and we're now looking for **Senior Full Stack Engineer** to join our journey.

### **Mission**

The mission consists of **driving the modernization and evolution of enterprise applications** within a digital banking environment, ensuring alignment with modern architecture principles, scalability requirements, and technology transformation objectives.

The role focuses on **designing, developing, and integrating modern backend and frontend solutions**, while supporting the migration of legacy systems toward cloud-native and microservices-based architectures.



Beyond software development, the objective is to **strengthen technical excellence, improve application maintainability, and contribute to platform evolution initiatives**, while collaborating within Agile cross-functional teams.

The goal is to enable the organization to **accelerate digital transformation, modernize legacy platforms, and deliver secure, scalable, and high-quality banking solutions** within an evolving technology ecosystem.

## Key Responsibilities

### Application Modernization & Architecture Evolution

- Participate in the **modernization and migration of legacy applications**
- Contribute to the transformation of existing PHP-based systems toward modern architectures including:
  - **Backend For Frontend (BFF) in Node.js**
  - **Backend services in .NET / C#**
  - **Frontend applications in Mendix**
    - Support initiatives related to **microservices and event-driven architectures**
    - Ensure alignment with **Domain-Driven Design (DDD) principles and clean architecture practices**

### Software Development & Integration

- Design, develop, and implement **backend, frontend, and integration solutions**
- Develop and maintain **REST and/or gRPC APIs and integration services**
- Contribute to the implementation of **scalable and maintainable software solutions**
- Collaborate with architects and technical teams to ensure consistency with the target architecture

### Agile Delivery & Collaboration

- Participate actively in **Agile/Scrum ceremonies and sprint planning**
- Estimate, develop, test, and deliver features within **iterative delivery cycles**
- Collaborate closely with:
  - Frontend developers
  - Backend developers
  - Business analysts
  - Testers
  - Architects
    - Support technical discussions and contribute to **continuous improvement initiatives**

### Quality, Maintainability & DevOps

- Ensure high standards regarding:
  - **Code quality**
  - **Security**
  - **Scalability**



- **Maintainability**
  - Contribute to **CI/CD and DevOps practices**
  - Participate in **unit testing and automated testing approaches**
  - Support application reliability and operational excellence initiatives

### **Technology Evolution & Innovation**

- Contribute to **platform evolution and technical modernization strategies**
- Stay informed on **technology trends and architectural best practices**
- Promote pragmatic and sustainable engineering approaches within the organization

### **Required Expertise – Full Stack Developer / Modernization Engineer**

- **Full-stack software development** (Expert, current experience)
- **Legacy application modernization** (Advanced, current experience)
- **Node.js and backend architecture development** (Advanced, current experience)
- **.NET / C# backend development** (Advanced, current experience)
- **API and integration service development** (Advanced, current experience)
- **Agile software delivery and collaboration** (Advanced, current experience)

### **Required Knowledge & Experience**

#### **Experience**

- Minimum **5 years of experience in software development and integration services**
- Experience contributing to **application modernization and technology evolution initiatives**
- Proven ability to translate **business requirements into technical solutions**

#### **Technical Expertise**

##### **Mandatory**

- Senior-level expertise with **PHP and legacy system modernization**
- Strong experience with **Node.js development**, ideally within a **BFF architecture**
- Good knowledge of **.NET / C# and modern backend development practices**
- Experience with **REST and/or gRPC APIs**
- Familiarity with **OpenAPI / Swagger specifications**
- Experience with relational databases such as:

- MSSQL
- MySQL

- Strong understanding of:
  - Object-oriented design principles
  - Clean architecture practices
- Experience with ORM frameworks such as:



1. Entity Framework
2. NHibernate

- Experience with:

1. Unit testing frameworks
2. Mocking frameworks
3. Git source control

### Preferred / Nice to Have

- Experience with **frontend modernization projects**
- Experience with **Mendix or other low-code platforms**
- Knowledge of **microservices and event-driven architectures**
- Familiarity with **RabbitMQ or similar messaging systems**
- Understanding of **Domain-Driven Design (DDD)**
- Experience with **CI/CD pipelines and DevOps practices**
- Knowledge of **enterprise integration patterns**

### Education

- **Bachelor's or Master's degree** in Computer Science, Software Engineering, or related technical field
- Equivalent professional experience is also considered

### Languages

- **English – Professional working proficiency**
- Knowledge of **Dutch and/or French** is considered an asset

### Soft Skills

- **Strong analytical and problem-solving mindset**
- Ability to work **autonomously while collaborating effectively within multidisciplinary teams**
- Strong communication skills with both **technical and non-technical stakeholders**
- **Proactive and solution-oriented attitude**
- Strong focus on **technical quality and continuous improvement**
- Willingness to **share knowledge and support team members**
- Interest in **technology evolution and enterprise architectures**

### Why should you join us?

By joining Taleo, you'll become part of a **talented, international, and dynamic team**. You'll benefit from **real career growth opportunities**, continuous learning, and the chance to build **long-lasting relationships** across borders and industries.



If you recognize yourself in this description and are ready to grow with a company that values ambition, collaboration, and excellence, let's connect.

**Share your CV and take the next step in your journey with Taleo**