



## Smart Manufacturing Consultant - Expleo

**For our new partner Expleo, we are looking for a Smart Manufacturing Consultant. As a Smart Manufacturing Consultant you will be part of a team that helps shape and bring new digital solutions to improve manufacturing operations of our clients globally, you will be playing the key role in the acquisition phase to create the best concept concerning quality. Are you that team player, with great networking and negotiation skills? Are you a strong communicator and passionate about technology and manufacturing? Read on!**

### **About Expleo**

Think bold, act reliable!

Expleo is a global engineering, technology and consulting service provider that partners with leading organisations to guide them through their business transformation, helping them achieve operational excellence and future-proof their businesses. Expleo benefits from more than 40 years of experience developing complex products, optimising manufacturing processes, and ensuring the quality of information systems.

Leveraging its deep sector knowledge and wide-ranging expertise in fields including AI engineering, digitalisation, hyper-automation, cybersecurity and data science, the group's mission is to fast-track innovation through each step of the value chain. As a responsible and diverse organisation, Expleo is committed to doing business with integrity and working towards a more sustainable and secure society.

Expleo boasts an extensive global footprint, powered by 17,000 highly-skilled experts delivering value in 30 countries.

### **Our Culture**

#### ***United by a boldness of spirit***

At Expleo, people are the driving force of our business. Our five values define who we are, what we stand for, and how we behave. Together, they guide the decisions we make and every action we take. Each one helps us to achieve great things, individually and collectively.



**Courage** We are bold thinkers and doers, always ready to take on new challenges. We think of ourselves as entrepreneurs, matching creativity with vigilance.

**Excellence** We are united by a shared ambition: change the game, together. Continuous performance is both an objective and a mindset.

**Collaboration** Teamwork and emotional intelligence are what makes us stand out in a crowd. We stand shoulder to shoulder, with our clients and our peers, through good times and setbacks.

**Respect** We are a hive of different profiles, and we place a high value on openness and transparency. We show respect, always.

**Accountability** We are reliable. We celebrate our successes, we take responsibility and learn from our failures. This is why we protect our “right to fail” as an opportunity to bounce back and progress.

### **Your skills**

- Comprehensive knowledge of structured process development;
- Knowledge of the Manufacturing domain (eg Automotive, Aerospace, High Tech)
- Analytical skills;
- Architectural thinking and creation;
- Switching from helicopter to detailed view;
- Influencing skills;
- Team player;
- Networking skills;
- Negotiation skills;
- Strong communicator (writing & speech), being able to communicate on all levels

### **What your job looks like**

Passionate about technology and manufacturing? Smart Manufacturing is all about Industry 4.0 and beyond. We advise and work with our clients on how to best leverage the possibilities with new technologies such as Internet of things (IoT), Robotics, Digital Twin, Mobility, Smart Building, Analytics and Augmented & Virtual Reality in manufacturing environments.



As an Industry X Smart Manufacturing Consultant, you must be a pioneer! As one of the first consultants you get the chance to form and build a whole new team! You find your challenge in shaping en building the new team and finding new customers. You'll shape and bring new digital solutions to improve manufacturing operations of our clients globally.

The work involves managing ongoing deployments, delivering digital manufacturing solutions and/or realizing IT/OT/IIoT integration to production facilities around the world and keeping all stakeholders happy and up to date.

Business requirements are gathered locally and checked against the overall template's standardized processes and features. Any potential gaps or impacts will have to be dealt with accordingly in order to ensure successful deployments.

*You are responsible for:*

- Ensuring the creation of manufacturing system architectures and taking the whole E2E chain into consideration and covering all stakeholder demands;
- Drive the creation/renewal of system architectures for manufacturing systems and/or Industry 4.0 solutions;
- Setting design specifications for new complex manufacturing equipment/lines based on own insights or from other relevant specialists;
- Defining industrialization concepts for new products and defining the architecture of new complex manufacturing lines or Industry 4.0 data systems;
- Shaping the product design into 'design for manufacturing' and 'design for assembly', participates in Design Reviews;
- The whole concept of a manufacturing line on system level and the integration of sub-concepts;
- The choice between make/buy decisions of parts or solutions;
- Continuously expanding the technical expertise of dedicated core competence by maintaining a broad network of specialists inside and outside the company;
- Coaching other architects, interacting with peers, exchanging best practices within the Architecture Community and performing Architecture Assessments;
- Playing the key role in the acquisition phase to create the best concept concerning quality, cost and lead-time;
- Teaming-up with the sales team to win the project in the acquisition phase



### **You also have:**

- A Bachelor or Master degree with more than 10 years relevant working experience in designing, developing and sourcing of manufacturing systems;
- Knowledge of Industry 4.0 / Smart Factory technologies;
- Having addressed architectural aspects of manufacturing systems;
- Knowledge of state of the art manufacturing equipment design approach and related tools;
- Comprehensive knowledge of structured process development;
- Analytical skills, architectural thinking and creation, switching from helicopter to detailed view;
- Influencing skills, team player, networking skills, negotiation skills;
- Strong communicator (writing & speech), being able to communicate on all levels;
- Fluent in English, and German or Dutch preferred.

### **We offer:**

A lot is asked of a Business Analyst within Expleo. So when we believe in you, we show that in our terms and conditions!

- Employment for an indefinite period of time;
- Excellent salary;
- Bonus scheme;
- 8% Holiday pay;
- 28 days off with full-time employment;
- Excellent mobility allowance (lease car, own car, public transport subscription, bicycle, the choice is yours);
- Development opportunities in the field of hard & soft skills, internally and externally and through our unlimited Udemy account;
- Company laptop;
- Telephone compensation;
- Pension accrual;
- Facilities for working from home in consultation with the customer (screen, desk, etc.);
- Our social events, workshops, outings and drinks



*But much more important: We offer challenge, growth, participating in an organization with high flyers. We are happy to support you in your further development internally and externally. It is up to you whether you also want to perform internationally, or rather not. Do you want to play a leading role? Let's see what you can handle. As far as we are concerned, anything is possible.*