Software Architect (M/F)

★ Luxfactory is an Economic Advisor and Innovation Partner for startups, SME and big compagnies. For more than 25 years now, we have been improving our offer to meet the market best standards. Luxfactory is also specialized in digitalization. As a certified Fit4digital consultant by Luxinnovation, we offer SME audits granted by Luxinnovation. Luxfactory is also IT consultants' provider and IT material reseller, new or second-hand in the framework of circular economy. Luxfactory is a major actor of innovation in Luxembourg: as an incubator, we have been able to host high potential startups to help them grow through 4 programs and Luxfactory is every year official organizer of the Luxembourg National Pavilion at the Consumer Electronics Show in Las Vegas ★

For our customer, based in Luxembourg, we are looking for a **software architect.**

Position Summary

The Software Architect will become part of one of our software development teams and work on our latest software products to create new products or continuously extend the features and improve our existing products.

- Define and implement solution components for IP management systems
- Communicating complex and broad range of information pertaining to the solution and roadmap clearly and appropriately catered to for different levels (Managing Director to junior developers) and functions, both within IT and the business
- Getting consensus on the solution and roadmap, ensuring buy in to the proposed architecture by all stakeholders
- Selects the proper design patterns and solution frameworks for the IP Management Systems, both back-end and front-end.
- Producing relevant artefacts including architecture blueprints, decision logs and technical solution documents
- Determining the non-functional requirements such as data volumes, throughput performance, data retention requirements, authorization/authentication etc. in order to ensure solutions are scalable, robust, allow for agile change and meet any project Service Level Agreement's and regulatory requirements
- Participating and leading design workshops.

Qualifications

Essential

- Master's degree in computer science or related field
- A minimum of three to five years of experience in a software architect / technical lead position
- Proven track record of leading and coaching development teams
- Be passionate about software design and architecture
- Excellent knowledge about OOA/OOD, Micro Services, DDD, CQRS, TDD, SOLID
- An entrepreneurial, customer focused and agile mindset
- Excellent written and verbal English communication skills

Technical

- Microservice designs and architectures (SOA, formal patterns etc)
- APIs and API frameworks (Swagger, REST, Web Services, API management tool etc)
- Security (OAuth, OpenId etc)
- Core programming technologies and tools (C#, .NET 5)
- UI (TypeScript, Javascript, Angular, React, HTML5 etc)
- Extensive experience delivering complex solutions, from analysis and design through all delivery phases
- Knowledge of architectural frameworks and best practices
- Proven leadership track of record in designing and implementing complex, mission-critical and high traffic enterprise architectures
- Stakeholder management experience
- Proven experience in agile software development practices like Scrum

Nice to have

- Knowledge of No-SQL databases is considered as an asset

- Knowledge of front-end technologies is considered as an asset
- Familiarity with the Intellectual Property industry is considered an asset

What our client offers

- Develop and customize your long-time career within a fast-growing multinational company.
- Enjoy working in multicultural teams and contribute to a diverse and international working environment.
- Organize your lifestyle with flexible working hours.

- Take the opportunity to act independently and entrepreneurial in your area of responsibility and profit from flat hierarchies and short decision-making processes.
- Celebrate success together as one team at our various corporate events.
- Attend a tailor-made onboarding program as well as individual training & development opportunities.
- Contribute through your personality and your daily work to make an impact on our business, corporate culture, society and environment.
- We offer a highly competitive rewards and benefits package including private healthcare, meal tickets, gift vouchers and trainings/certifications