R&D
Job Description

A propos de nous

L'innovation scientifique et technologique est au cœur de la stratégie de WEMAIK. Acteur dans le domaine des plateformes hpaPaaS (**aPaaS haute productivité**) qui permet de fournir aux clients une plate-forme cloud pour le développement et l'exécution d'applications, de services et de solutions business basés sur le cloud, sans avoir besoin de compétences en programmation des applications traditionnelles (**NO CODE**)). Depuis 5 ans et grâce à la technologie d'intelligence artificielle, WEMAIK conçoit, développe, produit et commercialise la première plateforme de génération d'application web sans compétence technique et sans code.
Nous avons la volonté d'offrir à nos collaborateurs un environnement de travail optimal qui encourage l'esprit d'équipe, avec priorité donnée à la formation et des opportunités de développement de carrière à l'international.

About us

Founded in 2014, WEMAIK creates technology that reimagines how digital transformation is achieved, and what is necessary for a successful project. Through our integrated software platforms, we enable enhanced business decision-making by revealing new insights from company information and quickly deploying these insights to business experts via bespoke enterprise-grade applications. Transformation solutions created with our platform unlock huge commercial value and enhance business competitiveness with increased agility.
We employ amazing people and foster their dedication, enthusiasm and flair.

At WEMAIK we apply a management style and development approach that ensures professional standards whilst allowing for innovation and change – and above all, fun. We work hard as a team to consistently meet our customer's needs and consequently their trust and repeat business.

VP of Architecture - Chief Architect R&D

Role Summary

Wemaik is looking for a VP of Architecture - Chief Architect to work with the CTO to define and drive the technology vision for our **Application Platform as a Service - aPaas** , back-office applications, hybrid cloud infrastructure, and internal corporate IT.

The VP of Architecture - Chief Architect will be responsible for creating a coherent and effective strategy for *Wemaik's* global technology activities. Working closely with business and technology leaders, the VP of Architecture - Chief Architect will ensure that technology choices are well suited for *Wemaik's* customers and products, are effective and sustainable, and strike an appropriate balance between short-term goals and long-term strategy. Reporting to the *Wemaik* CTO, this role will be the highest-level architecture leader in the company.

This position will be held accountable for the adoption of *Wemaik* standards, best practices, and design patterns across the *Wemaik* technology teams.

Responsibilities:

- Collaborate across the technology organization to shape roadmaps and ensure execution plans align with both business and technology goals.
- Drive change across the organization. Through credibility and empathy, continually balance autocracy vs. autonomy vs. anarchy around technology choices and change.
- Create a passion for architecture amongst the teams and leverage your experience to mentor and coach team members. Your architectural advice should be in demand across the entire organization.
- Collaborate with technology peers and leaders to define the future platform and architecture state. Create principles, practices, and standards to get there. Influence leadership and staff to constantly move towards it. Monitor the adoption and efficacy of architectural standards and practices across the Wemaik and adjust tactics and strategy to drive ongoing improvement.
- Seek out ways *Wemaik* can take advantage of changing usage and trends in the industry. Anticipate the need for technology refreshes and drive the selection of alternative technologies. Lead rapid and focused proofs of concept that cover business, technical, and operational factors.
- Identify, analyze, and remediate root causes of cross-cutting systemic technical issues.
- Participate in and lead cross-company technology initiatives.
- Assist CTO in Mergers and Acquisitions technology due diligence.

Qualifications :

- Deep knowledge of modern technology stacks, software development tools and practices, application and system performance monitoring, and the patterns and practices required to build highly available and scalable services.
- Regular discussions with a large variety of software development teams to define a modern tech stack and guiding/coaching the dev teams through all phases of their Systems development life cycle (SDLC) process keeping an eye on the functional, non-functional, operational and data/analytics dimensions.

- Ability to roll up the sleeves and help development onshore and offshore teams to implement the new tech stacks and help them troubleshoot their interface, coding and performance issues, and convince everyone that they should switch to new ways of software development.
- Detailed understanding of infrastructure, virtualization, cloud and on-prem computing, storage, networks, and security technologies.
- Recent hands-on implementation experience with Amazon AWS or Microsoft Azure or Google Cloud at scale. You have operated a mixed portfolio of cloud-native and legacy technologies.
- Recent experience with large scale technology modernizations and platform migrations, including front office, back-office and infrastructure.
- Recent experience with technology organization and culture transformations, particularly integrating effective Agile planning and development practices across large organizations.
- Experience designing, building, and operating high volume, client facing *aPaas* product.
- Extensive knowledge of learning management, content distribution, and related education technology platforms, standards, and practices.
- Solid financial and operational acumen. You must understand the cost tradeoffs of various technology decisions and be able to model short and long-term implications.
- Experience with big data systems (e.g. Hadoop, related Opensource Data/Analytics stacks) and modern data science algorithmic approaches to solving deep learning issues associated with Education efficacy.
- Experience with NoSQL technologies (e.g.: HBase) a plus.
- Passion to leverage Data/Analytics and Machine learning to advance data science projects.
- Excellent verbal and written communicator. Must be able to effectively communicate complex technical concepts to diverse audiences.
- Evidence of your ability to influence an organization.
- 10+ years of experience of services, product development, infrastructure and security experience as an architect or similar hands-on technology leadership role.
- A Master's degree in Computer Science or closely related discipline or a BS degree in Computer science, Engineering, Physics, or Mathematics with significant relevant software development and cloud engineering experience.

Location : France-Montpellier / France-Paris / Ireland-Dublin