



REQUEST FOR PROPOSAL/ APPEL D'OFFRE 2018-46103

Mission/ Mission

Category/ Catégorie:

SSII

Segment/ Segment:

Segment B – Développement applicatif et intégration de progiciel

Profile/ Profil:

Chef de Projet / Architecte Technique 6-10 ans inclus

Mission Title/ Titre de mission:

Senior API & Services architect

Mission (description)/ Description de mission:

The BNPP Asset Management information is designing and implementing API and service oriented solutions and strategy and the API adoption process within the organization. API architect is responsible to lead and guide a team on developing solutions that fully integrate and collaborate with existing IT systems to solve complex business solutions. A holistic view of enterprise solutions, taking into consideration operational costs, security, performance engineering, application development, and systems management is necessary for this position as a lead architect.

This is a client-facing role with a sound understanding of API, services and technology architecture but also very good communication skills, with the ability to adapt them to different audiences.

This role will be within the IS Strategy, Functional Architecture & Solutions team which oversees all aspects of the functional architecture and its compliance to strands and the rules of the BNPP group as a business partner. The IS Strategy, Functional Architecture & Solutions team understands and promotes new technologies; contribute to the choice of the solutions and works closely with BNPP AM strategist team and Innovation team to aggregate the market watch initiatives.

Deliverables/ Livrables:

The role would be more functional than technical and tends to re-design our architecture towards more API and more Services orientation and change the BNPP IS approach.

The main objectives are to define:

- Business service strategy towards API and Services,
- IT strategy (how to deploy API on IS architecture).

All this of course aligned with Wholesale and the Group.

The candidate will be part of IS Strategy, Functional Architecture & Solution team in Paris or in Brussels, providing API expertise within the team. Candidate will report to Head of the team.

Technical Prerequisite/ Prérequis techniques:

- Deep knowledge and hands-on experience in API management and SOA platforms and API related activities: requirement analysis, solution architecture and design, resource-based API modeling, micro-services architecture

- Knowledge about API design standards, patterns and best-practices

- Deep knowledge and hands-on experience in API security standards and implementation (Oauth, ...)

- Knowledge regarding APIs applied to business: Industry use cases

- Knowledge and experience designing and implementing SOA and API Governance

- 6+ years of experience as both a hands-on architect and a software engineer in the following domains:

- o Java EE including (Web Services, REST, JPA).

- o Database (SQL server/Oracle/MySQL/MongoDB/MapR)

- o SOA and Design patterns.

Qualifications

- Full-Stack Engineering vision: ability to leverage breadth of experience and knowledge to architect and design solutions,

- Leadership experience in architecting, developing and deploying enterprise class solutions in customer facing environments,

- Excellent communications skills - ability to engage in deep technical discussions with customers and peers and become a trusted technical advisor,

- Problem-solving orientation. Thinker and doer attitude,

- Passionate, persuasive, Strong written, verbal and chalk board skills,

- Experience in working in agile methodology managed projects is valued,

- Ability to work with team members from around the globe / experience working with off-shore models.

Degrees/Certifications Earned

- Bachelor's degree in Computer Science, Computer Engineering or Information Technology,

- Relevant Industry certifications

Other

- 10 or more years of IT experience,

- Minimum of 5 year experience in API environment,

- Exposure and working level knowledge of working with and interfacing to global delivery teams,

- Good business judgment, a comfortable, open communication style, and a willingness and ability to work with teams,

- Strong service attitude and a commitment to quality.

- Fluent in English is a pre, French is valued.

- Preferred location Paris.

Execution place/ Lieu de prestation:

France

Target Service start date/ Date prévue début prestations:

02-07-2018

Service end date/ Date fin prestations:

31-12-2018

Number of days/ Nombre de jours:

110

Profile/ Profil

No of years of experiences/ Nombre d'années d'expérience: 5 to 10

Technical skills/ Compétences techniques:

Mandatory/ Obligatoires:

- Deep knowledge and hands-on experience in API management and SOA platforms and API related activities: requirement analysis, solution architecture and design, resource-based API modeling, micro-services architecture
- Knowledge about API design standards, patterns and best-practices
- Deep knowledge and hands-on experience in API security standards and implementation (Oauth, ...)
- Knowledge regarding APIs applied to business: Industry use cases
- Knowledge and experience designing and implementing SOA and API Governance

Optional/ Optionnelles:

Other skills(like Language...)/ Autres compétences (Langues, ...):

- Full-Stack Engineering vision: ability to leverage breadth of experience and knowledge to architect and design solutions,
- Leadership experience in architecting, developing and deploying enterprise class solutions in customer facing environments,
- Excellent communications skills - ability to engage in deep technical discussions with customers and peers and become a trusted technical advisor,
- Problem-solving orientation. Thinker and doer attitude,
- Passionate, persuasive, Strong written, verbal and chalk board skills,
- Experience in working in agile methodology managed projects is valued,
- Ability to work with team members from around the globe / experience working with off-shore models.

Comments/ Commentaires: