

Job Description

Position Details / 职位详情	
Department / 部门	Shanghai Innovation and R&D Center
Title / 职位名称	Software Architect
Report to / 汇报对象	Software Development Manager
Subordinate / 下属	NA
Date / 日期	Oct. 2024
Position Summary / 职位概况	
The position will be a core part of the team and responsible for software project development, including cross-team technical collaboration / alignment, technical feasibility evaluation and validation, architecture / modules / components design and implementation, critical / challenging technical issue solving etc.	
Requirements / 要求	
Education / 教育背景 Bachelor's degree or above in computer science, software engineering, mathematics or similar	
Key Experience and Skill Requirements / 关键经验和技能要求	
<u>Must</u>	
<ul style="list-style-type: none">● Minimal 8 years working experience in software products / solutions design and development● Professional proficiency in English (both spoken and written) and excellent communication skills● Proven project experience with software architecture design (web / mobile / cloud native solutions, etc.)● Proficiency in Microsoft technology stack (.NET 6/8, ASP.NET Core, Azure, etc.)● Proficiency in at least one of the mainstream UI frameworks on desktop, mobile or web● Solid experience with at least one of mainstream SQL databases and other databases (No-SQL / In-Memory DB, etc.)● Solid experience with SSO, OIDC and OAuth 2.0, etc.● Strong skills in trouble shooting and problem solving	
<u>Should</u>	
<ul style="list-style-type: none">● Experience with Angular, WPF, iOS or Android native development● Experience with image processing, computer vision, machine learning● Solid experience with Scrum methodology & toolchain● Experience with international team setup	
Others / 其他	
<ul style="list-style-type: none">● Structured thinking● Ability of fast learning● Ability to work independently yet team oriented● Self-motivated and open-minded with high degree of responsibility● Contribution in open source community or public technology sharing	

Main Tasks / 主要任务

- Responsible for the software architecture design in various projects
- Responsible for selection of technology stack / solution and feasibility evaluation and validation
- Responsible for the components / modules design and implementation
- Responsible for the critical / challenging technical issue solving
- Responsible for integratability, extensibility, maintainability, testability, deployment strategy of software product/solution
- Drive team to improve the best practices, e.g., software design, code review, bug fixing
- Responsible for technical alignment among R&D teams and sites
- Work with team to continuously evolve the technical stack
- Be a core part of Scrum team(s)

Date / 日期 Signature / 签名	Line Manager 直线经理	HR BP 人力资源业务伙伴	Employee 员工