



RENAULT NISSAN MITSUBISHI

Solution Architect

For recruitment purposes

Overall role: Supports teams on technical consistency, quality and implementation

Overall responsibility: Provides enterprise technical architectural perspective and helps resolve architectural issues that emerge during integration

Overall competency: Experience in the assessment of IT target architectures in an enterprise environment, component technologies, and service-oriented architectures

Role

We are looking for a solution architect to join our rapidly growing team. Together with your team, you will develop IT concepts and architecture solutions as well as support technical implementations actively and on site, applying your sound technical know-how, your understanding of business contexts, and your analytical and conceptual skills. You are going to be working on brand-new products with a strong team behind you. You are passionate about digital product and have a strong ability to solve technical and architectural IT-problems.

Key responsibilities

- During definition of product
- Creates High Level architecture diagram
- Identifies impacted systems
- Drives resolution for architectural ambiguities
- Provides enterprise technical architectural perspective
- During iterative execution delivery
- Creates sequence diagrams for developers and supports development in High level

Design

- Provides input on any architectural issues
- During integration and deployment
- Helps resolve architectural issues that emerge during integration

Competencies

- Comfortable with hands-on work for Cloud setup and scripting for automation
- Deep understanding of Cloud architecture and hands-on experience
- Experience in Microservice development following 12 factor principle
- Experience with No-SQL and SQL DBs, also exposure to big data environments
- Deep experience in designing eco-system(platform) to have maximum efficiency in

E2E architecture

- Experience in IoT architecture design pattern(e.g. messaging)
- No fear to step into unknown field(e.g. in-vehicle architecture)
- Comfortable managing multiple teams and delivering on time
- Strong problem-solving skills, intelligence, initiative, and the ability to thrive under

pressure

- Excellent interpersonal and communication skills (detail oriented)



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For Hay grading purposes

Hierarchical reporting: Head of Platform & Architecture

Scope of action:

- Company scope : Renault-Nissan Alliance
- Geographical scope : France or Japan
- Technical scope : IT et digital
- Key decision meetings : meetings associated with the projects to which he belongs

Main interactions: Onboard & offboard Engineering, Service management, Project managers, Development team, Cybersecurity team.

Key competencies:

- Able to lead the development of digital products
- Knows one or several programmatic languages
- Deep experience architecting digital solutions

Environment complexity:

- High – Interaction level between several teams and project

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