

System - Solution Architect

Responsabilități

- Develop Software Architecture design/ create high-level design/ solution.
- Evaluate alternative software architectures, Conduct reviews of Software Architecture design.
- Establish bidirectional traceability from Software Architecture design to software requirements and ensure consistency.
- Identify risks and opportunities on software level. Decompose software into software components.
- Derive additional software requirements resulting from the architecture decisions taken.
- Definition and documentation of interfaces, dynamic behavior, and resource consumption objectives
- Collaborate with other disciplines to document interfaces and dependencies (e.g. System Architect)
- Ensure maximum re-use and integrity of platform solution (if applicable)
- Document, communicate and ensure understanding of the Software Architecture design to stakeholder (e.g. SW Developer, SW Integrator, SW Test Engineer, etc.).
- Support projects in the planning and integration of the architecture solution
- Define the functional safety concept for the Software. Contribute to the security concept for the Software.
- Review of related work products (e.g. system- and software architecture documents, functional safety- and security documents).
- Contribute to the decision on open source usage, make or buy
- Propose solutions for improvement in area of expertise and participate and actively drive workgroups. Propose / Improve way of working methods and collaboration in R&D.
- Support the competence growth of other architects by coaching and trainings.
- Document Owner for: SW Architecture Design, SW Component List, Resource Estimation, Design Reviews
- Good To Have: Certified Professional for Software Architecture-Advanced Level (CPSA A®) from iSAQB

Cerințe

BE or B Tech (Electrical/Electronics)

Oferta noastră

Good to Have

- Experience in performance tuning and optimizing both UI and APIs.
- Good know how of Jira or similar project management tools, Git ecosystem, and version control best practices.



ID poziție
REF7019T

Locație
Bengaluru

Nivelul de Leadership
Leading Self

Persoană juridică
AUMOVIO India Private Limited

- Experience using tools like Datadog or equivalent for log analysis and monitoring.

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Despre noi

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.