

AI Solution Architect (BFSI | IT Services, Data & AI)

Experience: 15+ Years

Location: Bangalore

Mode of work: Hybrid (3 days from office)

Role Overview

We are looking for a seasoned and client-focused Solution Architect with deep expertise in the Banking, Financial Services, and Insurance (BFSI) domain to drive the design and delivery of data-driven, AI-powered, and cloud-native solutions.

This role involves partnering with business and technology stakeholders to translate complex BFSI challenges into scalable, secure, and regulatory-compliant architectures, while supporting digital transformation and innovation initiatives across global financial institutions. The architect will also play a key role in client engagement, solutioning, and pre-sales efforts, acting as a trusted advisor to senior leadership.

Core Responsibilities – Solution Architect (BFSI | IT Services, Data & AI)

Solution Architecture & Design

- Lead the design of end-to-end technology solutions across BFSI domains including core banking, payments, lending, wealth management, and insurance
- Translate business requirements into scalable, secure, and compliant architecture blueprints
- Define architecture across application, data, integration (APIs), cloud, security, and DevOps layers
- Ensure alignment with enterprise architecture standards and best practices

Data & AI Architecture

- Architect and drive Data & AI use cases such as fraud detection, AML, credit risk modeling, and customer analytics
- Design and implement modern data platforms including data lakes, lakehouses, and real-time data pipelines
- Enable advanced analytics, machine learning, and AI-driven decision-making frameworks
- Ensure data governance, quality, and compliance across data ecosystems

Cloud & Modernization Strategy

- Architect cloud-native and hybrid solutions leveraging AWS, Azure, or GCP platforms
- Drive application modernization initiatives using microservices, APIs, and event-driven architectures
- Enable scalability, resilience, and performance optimization across distributed systems
- Define DevOps, CI/CD, and automation strategies to accelerate delivery

CXO Advisory & Stakeholder Engagement

- Act as a trusted advisor to CXOs and senior stakeholders on technology, data, and AI transformation initiatives
- Lead architecture discussions, solution workshops, and executive-level presentations

- Translate complex technical concepts into business -aligned value propositions
- Support strategic decision-making through technology insights and recommendations

Note: Interested candidates may apply by sending their resumes to careers@bandhantech.com.

Pre-Sales & Solutioning

- Support pre-sales activities including RFP/RFI responses, solution design, and effort estimation
- Collaborate with sales, consulting, and delivery teams to build compelling, differentiated proposals
- Define solution narratives, value propositions, and transformation roadmaps
- Contribute to deal shaping and client presentations for strategic opportunities

Governance, Risk & Compliance

- Ensure adherence to BFSI regulatory and compliance requirements (e.g., RBI, SEBI, GDPR, PCI-DSS)
- Provide architectural governance across the solution lifecycle from design to implementation
- Identify and mitigate technology risks, ensuring secure and compliant solution delivery
- Establish best practices for security, data privacy, and regulatory alignment

Technical Leadership & Delivery Oversight

- Provide technical leadership and guidance to engineering, data, and platform teams
- Ensure alignment between architecture design and execution across programs
- Drive solution quality, performance, and scalability through structured governance
- Mentor teams and promote adoption of modern engineering and architecture practices