



## PR/097436 | Senior Ai Assurance Architect

### Job Information

**Recruiter**

JAC Recruitment Singapore

**Job ID**

1604825

**Industry**

IT Consulting

**Job Type**

Permanent Full-time

**Location**

Singapore

**Salary**

Negotiable, based on experience

**Refreshed**

August 11th, 2026 05:00

### General Requirements

**Minimum Experience Level**

Over 6 years

**Career Level**

Mid Career

**Minimum English Level**

Fluent

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

**About the Role**

My client, a Fintech MNC (more than 35,000 employees globally) is building a next-generation System capable for large-scale digital platforms operating across multiple regions and regulatory environments.

As a **Senior Ai Assurance Architect**, you will join one of three specialist tracks focused on leveraging AI-driven assurance to strengthen the reliability, security, trust, and compliance of critical systems.

**Sovereign Cloud & Infrastructure****Sovereign Cloud & Infrastructure**

- Build assurance capabilities that continuously validate cloud architecture, operational resilience, system reliability, and infrastructure governance.
- Focus on cloud platforms, infrastructure automation, scalability, and operational assurance.

**Verifiability & Digital Trust**

- Develop assurance solutions that continuously verify system integrity, cryptographic controls, trusted execution, and auditability.
- Focus on security, cryptography, digital trust, and evidence-based assurance.

### Cross-Border Governance & Compliance

- Build assurance capabilities that monitor and enforce data sovereignty, regulatory requirements, and jurisdiction-aware controls.
- Focus on compliance automation, policy enforcement, and cross-border governance.

Regardless of specialization, all roles contribute to the design and implementation of AI-powered assurance solutions that enable continuous monitoring, validation, risk detection, and evidence generation across mission-critical platforms.

### Preferred Qualifications

- Bachelor's or Master's degree in Computer Science, Software Engineering, Cybersecurity, Artificial Intelligence, Cloud Computing, or a related discipline.
- Experience in financial services, digital payments, fintech, or other highly regulated industries.
- Experience building security, governance, compliance, or assurance platforms.
- Familiarity with modern trust technologies such as:
  - Zero-Knowledge Proofs (ZKP)
  - Post-Quantum Cryptography (PQC)
  - Advanced compliance automation frameworks
  - Continuous control monitoring solutions

Jaspreet Kaur Sran (R22109724)

JAC Recruitment Pte. Ltd. (90C3026)

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### Company Description