## Development InfoSec Architect

Bangalore, India

### **Description**

**SUMMARY OF THE POSITION**

ISG is a leading global technology research and advisory firm committed to helping corporations, public sector organizations, and service and technology providers achieve operational excellence and faster growth.

The **Development InfoSec Architect** is responsible for ensuring robust Information Security technical and policy controls are in place across a variety of platforms in scope (including .Net and ServiceNow, Python, and more). The role will report to Director, Integration Architect with a dotted line to the Chief Information Security Officer.

Successful candidates will come from a development background and have experience in Cyber Security concepts such as vulnerability scanning, penetration testing, access control, MFA, Identity Management, encryption technologies, email security. In addition, any certifications showing a successful track record of maintaining such systems would be highly prized.

Must be a good team player, quick learner, constant innovator, and appreciate other team members who do the same. Ability to collaborate and add positive energy to the development team is critical.

Key characteristics we look for:

Intelligence – smart people attract smart people; and people are ISG’s greatest asset.

Sense of urgency – being smart is great; but need to get things done.  If you like big companies and narrowly defined responsibilities, give us a pass.

Integrity – we put trust in you, so you need to be trustworthy.

**ESSENTIAL DUTIES AND RESPONSIBILITIES**

1. Liaison/education with the rest of the development team – ensure all developers are trained on development best practice including secure coding (e.g. OWASP), software security issues, API development
2. Implementation of platform security configuration. Ongoing maintenance and monitoring. Prior ServiceNow experience is not required but will be beneficial
3. Information Security point of contact for all India developed applications, answering client queries
4. Monitoring of ServiceNow patches, prioritization and oversight of implementation of security patches
5. Ownership of application security whitepapers and ongoing development of the same (extending to other key apps) which are used to address client InfoSec security assessments.
6. Exploration of vulnerability testing/pen testing
7. Research and implementation of encryption at rest options
8. Incident Management liaison with clients
9. Oversight of security reviews for new app deployments
10. Change control for development activities
11. Assist in ISMS documentation and audits – SPOC for India based development activities
12. Ability to communicate effectively in writing and verbally. Strong documentation skills, including Visio.
13. Identity Management design, Implementation and communication to users for MFA across all applications

**EDUCATION AND EXPERIENCE**

1. BE/ B tech in computer science. No extrapolations here! Have the education to complement the talent you bring.
2. 5+ years in a Development Role at a 200+ person company that develops software
3. 3+ years specializing in Application Development Information Security
4. Experience of ISO 27001
5. Experience of IDaaS (Okta experience a bonus).
6. 3+ years of SQL Server, focusing on security best practice
7. 3+ .NET development

**SKILLS, KNOWLEDGE AND ABILITIES**

1. Technical certification, such as Microsoft or Cisco, ideally including specific Cloud certifications
2. Knowledge of Microsoft Office, and desktop operating systems (Windows 10)
3. Server builds and hardware configuration
4. Familiarity with Service Desk Ticketing systems
5. Experience working with managed hosting provider
6. Exposure in supporting 200+ users, across different time zones