Job dashboard for emerging role – IT Auditor

ESTIMATED TIME HORIZON:
Short-term*

Trends impacting this role

AI & Analytics   Cybersecurity   Changing Public/ Client Expectations   Cloud Computing

Responsibilities of the role

This job role is responsible for participating in multiple client engagement teams, evaluating IT systems and mitigating IT-related business risks. These engagements pertain to financial attestation, International Standard on Assurance Engagements 3402 (ISAE 3402**) and IT risk advisory work on IT governance and effectiveness. Job holders will analyse, evaluate and enhance information systems facilitating business internal control process, and will assist clients in performing IT control and security engagements.

Job Tasks

- Collaborate with other members of the engagement team to plan the engagement and develop work programme timelines, risk assessments, and other planning documents

- Perform fieldwork and apply a thorough understanding of complex information systems
- Document the business processes dependent on IT
- Direct and track the daily progress of fieldwork, manage engagement timelines and manage client expectations

- Use knowledge of the current IT environment and industry IT trends to identify engagement and client service issues, and communicate this information to the engagement team and client through written correspondence and verbal presentations

- In-depth knowledge on key risks and expected controls (including compensating controls) in one or more business processes (e.g., procure to pay, closure of financial statements)
- Systematise, improve and integrate business procedures and the coverage of business information in the information systems to enhance information systems to facilitate business processes and internal controls
- Define and implement solutions for controls over IT supported processes

Skills Analysis

Technical Skills (TSC) Required

- Accounting Standards
- Auditing and Assurance Standards
- Audit and Compliance
- Auditor Independence
- Business Process Analysis
- Business Innovation and Improvement
- Business Performance Management
- Cyber Security

- Cyber Risk Management
- Cloud Computing
- Data Analysis
- Digital Technology Environment Scanning
- Enterprise Risk Management
- Engagement Quality Control
- Financial Statements Analysis
- IT Governance
- IT Standards
- Internal Audit Quality Assurance

- Internal Controls
- Process Improvement and Optimisation
- Project Execution and Control
- Professional Skepticism and Judgment
- Quality Standards
- Risk Advisory
- Risk Assessment
- Stakeholder Management
- Strategy Implementation

Critical Core Skills Required

- Communication
- Collaboration

- Customer Orientation
- Digital Fluency

- Problem Solving
- Sense Making

*Estimated timeline of demand for emerging job roles (Short-term: Current to 2 years | Medium-term: 2 to 5 years) | **International Standard on Assurance Engagements 3402 (ISAE 3402) is an international assurance standard which provides assurance to an organisation's customer that the service organisation has adequate internal controls
Sources: 1. CIO – IT Auditor Role

Future-proofing her career by switching to be an IT auditor

Lee Yong Ghoon
Senior IT Auditor, Advisory, RSM Singapore

" *Moving into the IT Auditor role enabled me to have a wider perspective of the business environment*

Yong Ghoon is an IT auditor at RSM Singapore. She has always wanted to be in this profession since her university days. She attributes this aspiration to her personality – she enjoys learning new skills and solving complex problems. Yong Ghoon believed that the demand for this profession would continue to grow, looking at the speed that technology was (and is still) evolving in the business domain. As landing an IT auditor job is not an easy feat, she decided to pursue a degree in Business Information Technology to first acquire relevant knowledge. Upon attaining her degree, she spent the first 10 years of her work life in IT outsourcing roles to amass experience before switching to become an IT auditor which was her dream job.

Share with us about your transition from an IT operations to IT audit role

"I knew it was not going to be easy and I needed to be well prepared for changes, be it mentally, physically or psychologically. I was aware that I needed to gain prior knowledge and experience in auditing before I could live out my dream job. It was then I chanced upon the **Career Conversion Programme (CCP) for Internal Audit - a programme developed for mid-career switchers**, helping them **undergo a skills conversion** process to **carve out a new career**. That was when I decided to go for it!" She explained that the programme provided her classroom training where she acquired skillsets essential to a junior auditor. Yong Ghoon enjoyed the experiential learning through group discussions, role plays, and case studies. It allowed her to better understand and apply the concepts she learnt. It also complemented the **on-the-job training** at RSM Singapore, where she was given opportunities to apply what she learnt. Her colleagues also shared their auditing experiences and industry best practices with her.

What are some challenges you faced in your transition and how did you overcome them?

"Identifying risks and internal controls related to the processes that I audited, asking the right questions and communicating concisely with my clients," explained Yong Ghoon. She shared that the **strong support from her team**, with their guidance and mentoring, allowed her to experiment different approaches to her tasks. This sped up her learning process.

Tell us what do you enjoy most about your role

Yong Ghoon enjoys the **breadth of learning** and gets a great **sense of satisfaction** upon the completion of every engagement.

Advice to individuals who are exploring a career switch to IT audit

"Let go of the past and be a good learner. Be determined, positive, and embrace these changes as this is the start of a new journey," Yong Ghoon quipped.