

JOB DESCRIPTION

(The details contained here-in will describe the *job content* and *job context*)

Position / Grade	:	INFOSEC Engineer
Department, Vertical, Sub Vertical	:	Technology
Location	:	Bangalore
Reports To (Position)	:	CISO
Job Summary (The primary purpose or objectives and an overall description of the position)	:	Information security engineer with experience in developing INFOSEC plans and policies, implement protections, test for vulnerabilities and have good experience on investigating security breaches.
Relationships (Internal relationships are to include list of direct reportees)	:	NA
List The Duties And Responsibilities (That are significant in achieving the objectives of the job)		<p>Develop and carry out information security plans and policies</p> <p>Develop strategies to respond to and recover from a security breach</p> <p>Develop or implement open-source/third-party tools to assist in detection, prevention and analysis of security threats</p> <p>Awareness training of the workforce on information security standards, policies and best practices</p> <p>Implement protections</p> <p>Installation and use of firewalls, data encryption and other security products and procedures</p> <p>Conduct periodic network scans to find any vulnerability</p> <p>Conduct penetration testing, simulating an attack on the system to find exploitable weaknesses</p> <p>Monitor networks and systems for security breaches, using software that detects intrusions and anomalous system behavior</p> <p>Investigate security breaches</p>

	Lead incident response, including steps to minimize the impact and then conducting a technical and forensic investigation into how the breach happened and the extent of the damage
Experience Required (Minimum relevant or equivalent industry experience required - scope and duration)	6-9 years
Academia	BE/BTech, MCA, ME/MTech, with at least one certification
Skills, Abilities, And Competencies (Required to successfully perform this job)	<p>Expertise in anti-virus software, intrusion detection, firewalls and content filtering</p> <p>Knowledge of risk assessment tools, technologies and methods</p> <p>Expertise in designing secure networks, systems and application architectures</p> <p>Disaster recovery, computer forensic tools, technologies and methods</p> <p>Planning, researching and developing security policies, standards and procedures</p> <p>System administration, supporting multiple platforms and applications</p> <p>Expertise with mobile code, malicious code, and anti-virus software</p> <p>Endpoint security solutions, including file integrity monitoring and data loss prevention</p> <p>Automating security testing tools</p>

/