ELIGIBILITY CRITERIA FOR THE POST OF IT SPECIALIST, IT SECURITY EXPERT AND JUNIOR IT PROFESSIONAL

IPA-Profile

Indian Ports Association (IPA) was constituted in 1966 under Societies Registration Act, primarily with the idea of fostering growth and development of all Major Ports, which are under the supervisory control of Ministry of Shipping .Over the years, IPA has consolidated its activities and grown strength and considered to be a think tank for the Major Ports with the ultimate goal of integrating the Maritime Sector.

SI No.	Detail of Post	Description
1	Name of Post	**IT Specialist**
2.	No. of Post	One
3	Mode of Selection	Contract Basis
4.	Upper Age Limit	35 years
5	Salary	Upto Rs 1.20 per month (Consolidated)
6	Qualification	Candidates should have acquired Degree in B.E / B.Tech / MCA/M.sc / BCA in Computer Science / IT. **Desirable** • CCNA / CCNP certification • DBA Certificate • Experience in monitoring / managing enterprise level network architecture / infrastructure including DBA. Qualification in one or more in the above category will be treated as added advantage.
7	Experience	Minimum 5 years of experience
8	Job Description	• Management if the ICT hardware peripherals, network management including security and networking devices. • Upgrading / installing existing or new software package. • Co-ordination with various internal and external stakeholders / agencies to maintain security and high uptime of network and computers. • Management of DBA o Perform physical administrative functions such as reorganising the database to improve performance.

		o Implement database schemes, tables, procedures & permissions, setting up data sharing & disk portioning to enhance operational efficiency
		o Supervise tuning of the relational database and implementation of security measures to protect the databases against accidental / unauthorised damage, data corruption, modification or disclosure; Oversee implementation of mechanisms to control access permissions & privileges in order to manage the integrity & security of data.
		o Develop, manage & test back-up and recovery plans of data and ensure that storage, archiving, backup and recovery procedures are functioning correctly; ensure synchronisation of database replicas; ensure provision of 24*7 support for file and volume restoration requests at the data centre.
9	Contract Period	Initially for 3 years, which may be extended upto another 5 years based on performance.

SI No.	Detail of Post	Description
1	Name of Post	**IT Security Expert**
2.	No. of Post	One
3	Mode of Selection	Contract Basis
4.	Upper Age Limit	45 years
5	Salary	upto Rs 1 lakh -1.5 lakhs per month (Consolidated)
6	Qualification	1. Candidates should have acquired Degree in B.E / B.Tech / MCA / M.sc in Computer Science / IT from a recognised university / institute. 2. CISSP/CISM/ISO-27001 Certified is preferred /CISA
7	Experience	1. 10+years of IT data security experience - required. 2. A working knowledge of IT Security Frameworks, industry regulations, and standards like ISO/IEC 27001 and their associated security controls - required. 3. Prior experience with the development of information security policies and standards documents - preferred. 4. Prior experience with internal auditing of security controls, Collection of Use requirements, Security audits - preferred. 5. Prior experience of establishing a cyber-security control centre - preferred.
8	Job Description	• The role shall be to continuously evolve, plan, design and monitor the IT infrastructure security of IPA managed, Vendor managed and as and when required port managed infrastructure and application. • The person shall be responsible for preparing an integrated solution for all the port and minimum level of security at individual port. • Protects system by defining access privileges, control structures, and resources. • Recognizes problems by identifying abnormalities; reporting violations. • Implements security improvements by assessing current situation; evaluating trends; anticipating requirements. • Determines security violations and inefficiencies by conducting periodic audits.

		- Upgrades system by implementing and maintaining security controls. - Keeps users informed by preparing performance reports; communicating system status. - Maintains quality service by following organization standards. - Maintains technical knowledge by attending educational workshops; reviewing publications. - Contributes to team effort by accomplishing related results as needed.
9	Contract Period	Initially for 3 years, which may be extended upto another 5 years based on performance.

SI No.	Detail of Post	Description
1	Name of Post	**Junior IT Professional**
2.	No. of Post	One
3	Mode of Selection	Contract Basis
4.	Upper Age Limit	35 years
5	Salary	upto 70,000/- per month (Consolidated)
6	Qualification	Candidates should have acquired Degree in Computer Science / Computer Application/ IT.
7	Experience	Minimum 3 years of experience
8	Job Description	- Installation, configuration & Management of the hardware peripherals, network device & management including security and networking devices. - Upgrading/installing existing or new software packages, - Co-ordination with various internal and external stakeholders/ agencies to maintain high uptime of network, computers and software. - Knowledge of website content update using CMS and office automation. - Design & development of new software applications including web based.
9	Contract Period	Initially for 3 years, which may be extended upto another 5 years based on performance.

The last date of submission of application is 15th November,2019. Incomplete applications are liable to be rejected. Please apply in plain paper with C.V. and attested copies of the testimonials to the

Managing Director,
Indian Ports Association,
1 st floor, South Tower, NBCC Place,
Bhisham Pitamah Marg, Lodi Road, New Delhi – 110 003