



SRINIVAS ARELLI

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CAREER SUMMARY

Military veteran technologist and cyber security professional with over **19+** years of expertise in end-to-end Management of Information Security which includes Security Planning, Risk Management, Governance, Audits, Incident Management in adherence to Corporate Information Security Policies & Standards. Collaborated with national cyber security organizations like CERT-IN, DCyA, NCCC and NTRO to address IAF's managerial, operational, and technical cyber security needs.

Management Skills

- Leadership and cross functional team management
- Problem solving and decision-making
- Project management
- Budgeting, Procurement and Vendor management
- Interpersonal Communication and motivation skills
- Forward planning and strategic thinking

Security Advisor Skills

- Information security management
- Risk management, asset management and loss prevention
- Business continuity and disaster recovery
- Data privacy, GDPR, Cyber laws, SOPs and policies formulation
- IT security awareness training
- Tools - Onetrust GRC tool, Onetrust Discovery expert

Technical Skills

- Network security and auditing
- Incident detection, response and forensics
- Vulnerability assessment and Penetration testing
- ISO 27001 and NIST frameworks
- Kali Linux, Shell Scripting
- PL/SQL, DBMS, OGG
- AWS Cloud and Azure Cloud

WORK EXPERIENCE

INDIAN AIR FORCE (2004-Present)

Senior Lead Infosec, Audit & Compliance

(2021 - Present)

- Lead security architecture review and assessments for business and technology change requests
- Developing IT and IT Security policies, procedures & standards and providing critical observations & mitigation actions in terms of technology risks & ensuring service continuity
- Ascertaining critical or major incidents and providing solution & root cause for the critical issues and taking proactive measures to reduce the major incidents
- Applying the security architecture to ensure CIA according to best practices & recognized standards and also Identifying & prioritize security controls to be implemented as per requirement

Senior Information Systems Auditor

(2017 - 2020)

- Carrying out Vulnerability Analysis of IAF Critical Information Infrastructure including IDS, IPS and UTM devices
- Conducting Audits of Data Centers, Network Operation Center and Security Operation Center for organizational policy compliance including VAPT (Vulnerability Assessment and Penetration Testing)
- Evaluated IT infrastructure in terms of risks to the organization and established controls to mitigate loss, determined and recommended improvements to enterprise risk management controls
- Interacted with Senior Management, Incident Response and Risk Management teams to provide security assessments, security gap-analysis, audit reports and recommendations
- Acted as Team Lead ISMS Audit/ Evaluation of various Air force sites across India and created Audit Templates, checklists & questionnaires for various types of Audit/ Assessment
- Performed assessments of application controls and IT general controls such as access control, change management, operations, disaster recovery and job scheduling

Information Security Specialist

(2014 - 2016)

- Managed Cyber Operation Centre of IAF for real time cyber threat monitoring and incidence response
- ISMS Implementation
- Managing security products, such as IPS, IDS, DLP, Endpoint protection, proxy appliances, switches, routers, VPNs
- IT Governance (Documentation, Policies & Procedures)
- Infrastructure Security (Physical/Logical Security, Antivirus) and awareness programme
- Infrastructure Service Support (Change Management, Patch Management, Incident/Problem Management, Job Scheduling)
- Maintained lifecycle of indigenously developed secure operating system based on Linux (Ubuntu) which has been deployed across all the official Internet PC of IAF.

Oracle Database Administrator

(2011 - 2014)

- Installation of databases, physical database design & creation. Devising strategy for Backups, recovery & fine-tuning.
- Design and Implementation of High Availability and Load Balancing Architecture using Oracle Maximum Availability Architecture
- Implemented Database Vault to protect Sensitive data from Privileged users and unauthorized disclosure
- Implemented Oracle Security Features like Oracle TDE to protect data on disk and Data Guard Redo Shipping and GoldenGate Trail Shipping Encryption to protect data in transit
- Implemented High availability using GoldenGate with Bi-directional replication. Responsible to fill-up transaction gaps, familiar with LOGDUMP utility

System & Network Administrator**(2004 - 2011)**

- Responsible for day-to-day LAN and WAN administration, maintenance and support
- Managing DMZ servers (Active Directory, Web, mail and firewall) and Symantec antivirus servers
- Installation and maintenance of Oracle Database Server and Application Server in RAC environment
- Ensuing cybersecurity compliance by conducting cyber audits periodically.

CERTIFICATIONS

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|---------------------------------------|------------|
| • CISSP & AWS Practitioner | (Pursuing) |
| • CISA (ISACA) | 2022 |
| • CEH (EC-Council) | 2021 |
| • CC (ISC2) | 2023 |
| • GDPR-DPO | 2022 |
| (University in Derby, England) | |

EDUCATION

- **Bachelor of Computer Applications (BCA)**
- **Certificate in Security Management & Strategic Installations**

AWARDS & ACHIEVEMENTS

- Appreciation by the Air Officer Commanding, Air Force Central Accounts Office (03 Jan 2011)
- Appreciation by the Group Captain, Director Information Technology (21 Jan 2013)
- Team Secured Award by Prime Minister of India: "Made in India Project" award for the indigenously developed Vayusenix Operating System on Oct 2015.