

Arun Muthu

28,Veerappa archari street,3rd lane,
Triplicane, Chennai – 600 005

Email: arun.boseraj@gmail.com

Phone: +91 72000 44703



Objective

I am looking forward for a challenging position as an IT security consultant/analyst/auditor to explore, enhance and contribute my expertise.

- 4 years of experience in IT industry as Consultant & Auditor.
- ISO 27001 Lead auditor & Sun certified java programmer
- M.S in Information and communication Systems Security at KTH Royal institute of Technology, Sweden.
- Going to take CISSP certification by October 2013.
- Ready for global job transfer, sincere, hardworking, quick learner, able to adapt to new work environment and projects.

Field of expertise

- | | | |
|------------------------------------|--|--------------------------------|
| • Research Analyst (security) | • Software Engineering & Security Architecture | • ISO Audit |
| • Business Analysis & intelligence | • Quality Engineering and Assurance | • Risk & Compliance Management |
| • Project Management | • Cryptography | • Application security |

Education

KTH ROYAL INSITUTE OF TECHNOLOGY, Stockholm, Sweden

MS in Information and communication system security, 2010-2012

PANIMALAR ENGINEERING COLLEGE, Chennai

BE in Computer Science & Engineering, 2004 -2008

Work Experience

FEEDERS TECHNOLOGIES, Chennai

Information Security Analyst, 10/2012 to Present

- Prepare design alternatives and design specification document for security engineering
- ISO Audit, preparing manual and policies.

SONY MOBILE COMMUNICATION AB, Lund, Sweden

Research Intern (Master thesis), 02/2012 to 07/2012

- Emulating Trust zone in Android emulator for secure processing by using SCRUM Methodology
- Development is done by using java platform, Android SDK, ARM Architecture cryptography technology and APDU protocols.

ENWIMENT AB, Sweden

Jr.Security Analyst (Part time), 10/2010 to 11/2011

- Vulnerability assessment and Penetration testing
- ISO 27001 implementation ,auditing and assessment
- Risk and Compliance audit

COGNIZANT TECHNOLOGY SOLUTION, Chennai

Program Analyst, 02/2009 To 07/2010

- Collecting the business requirement converting into software modules, coding and testing also involved
- Involved in enterprise application security for BRS and HLD for software assurance, internal audit and code review

Skills Inventory

Security Technologies:

Access control, Vulnerability assessment, Penetration testing, System and security monitoring, Firewall, Network security, ISO 27001/2 framework, Web application security (OWASP, SANS), Two factor Authentication, Business Continuity & Disaster Recovery, and IT audit.

Security Tools:

Nmap, Nessus, ArcSight, Dsniff, Wireshark, Ettercap, Metasploit,Snort,WebInspect,AppScan, NetAsq, IP-tables, Aircrack-ng, Kismet, IPS/IDS tools and few other Network vulnerability scanners.

Security Algorithms

- Knowledge of cipher, hashing - Symmetric key algorithms-DES, 3DES, AES, IDEA.
- Asymmetric key algorithms- Diffie-hellmen Algorithms, RSA.

Programming Skills:

- Java/J2EE, spring framework, SQL, JSP, HTML, CSS.

Certification

- ISO 27001 – Lead auditor (ISMS)
- Sun Certified Java Programmer 1.5(SCJP)
- Pursuing preparation for 'CISSP' (Certified Information Systems Security Professional) Certification

Reference

Personal and professional references will be forwarded upon request.