Rakesh Mishra

**Head- Information Security Consulting**

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**Career Objective:** To be the amongst the best in Information Security Domain and provide my expertise to the organization I work for

**Information Security Consultant (9 + Years’ Experience)**

**CPISI (Certified Payment Card Industry Security Implementer) PCIDSS Version 3.0**

* Expertise in implementation of Risk Management framework, from identification of risk to treatment of risk
* Expertise in SOX Compliance, Business Continuity Framework, DLP
* Expert in PCIDSS Implementations, from performing GAP assessments to certifications by QSA, full cycle.
* Expertise in migration of ISO 27001:2005 to ISO 27001:2013
* Competency in designing overall security solutions as VM, RM solutions, DLP Solutions, Compliance solutions, integration of security solutions.
* Expertise in designing information security solutions, RFP responses, presales activities
* Complete cycle of Risk Management, Vulnerability Management and standards as ISO 27001:2013 and PCIDSS
* Present Technical solutions and documentations along with presentations to client for new business opportunities
* Work with Sales and other operations/delivery teams to ensure new and existing business goes on smooth

**I have travelled to UK and Europe for information security compliance engagements and have multiple level of exposures for both India and Global markets.**

**Major Achievements**

**Compliance Head for a Telecom Major in Europe and successful transition and setup of complete Information Security Governance framework to HCL Offshore India setup. Core competency involved were**

* Designing Complete Security Governance Framework for both Client and HCL
* Designing BCP and IT Continuity framework for entire company across Europe, APAC and US Region
* Designing of Vulnerability Management Solution and incorporation in Operations using Qualysguard
* Chairing information security committee that involved both Client, Third Party Vendor and HCL
* Setting up of Controls corresponding to SOX Compliance in HCL for client
* Designing complete information security controls to be followed and implemented across the organization
* Creation of Crisis Management Team headed by both Client and HCL members

**Excellent understanding of Information Security Compliance as SOX Compliance, PCI DSS, ISO 27001 Compliance, and Experience in Overall Security Governance transition of projects from Onsite Locations to setup at offshore delivery centres in India**

* Expert in transition/Execution of Information Security Governance projects
* Expert level understanding in Risk Management, Crisis Management, Initiation of plan for BCP, Performing BIA covering Risk factors, Calculating potential impact of risk, Developing plans for mitigation, Testing plans with various teams involved, maintaining and updating of plans, people training and awareness, Plans for DR(Disaster Recovery), advising on regular updates of application and system softwares to prevent data theft or virus threat, Testing Disaster recovery plans, checking for implementations.
* Experience in Independent setup of more than 3 projects in Information Security Governance and Compliance
* Experience in setup of ISO 27001 compliance in BFSI and Manufacturing sector
* Understanding of Data loss prevention, methods, techniques, sensitivity of data, Compliance with standards in industry.
* Security policies, models , awareness, architecture and implementation CIA triad
* Knowledge of Tools in security domains/solutions as Qualysguard, Firewall, IPS/IDS, VPN and other relevant tools

**Technical Security Certifications**

Qualysguard VM, RM Solution Skybox Security Consultant, CPISI

**Professional Experience**

**HCL Technologies –** November 2010 till Present

**Information Security Consultant**

**Key Achievements**

* Extensive experience in implementing and maintaining ISO 27001 Compliance for Banking sector and manufacturing sector in domestic India business
* Implementation of SOX Compliance controls for clients
* Transitioned 2 new global projects from Onsite to Offshore HCL delivery centers designed for clients
* Both the projects involved transition of Information Security GRC Framework
* Projects handed over to operations after successful setup of operations in offshore environment
* Setup of Crisis Management Team for transition as well as steady state
* Implementation of InfoSec controls across the clients engagements across the globe and reporting the same through monthly security compliance
* Extensive experience in managing RFP’s w.r.t ISO 27001, RBI Compliance, SOX
* Managing projects related to Information Security Governance from scratch to execution in a phase wise manner

**Additional Information Security Work**

* Designing of overall InfoSec Process for implementation
* Designing Risk assessment, methodology and Management based on NIST standard
* Designed Effectiveness Matrix for ISO 27001 controls that shows overall organization effectiveness in implementation of ISO 27001
* Provide consulting services for implementation of ISO 27001 in organization
* PCIDSS readiness audit and assessment
* PCI DSS consulting services
* Solution Designing for new/existing clients with compliance and security in focus
* Performing Consultancy services for new customers
* Performing user awareness training while visiting clients as part of ISMS
* Working on BCP and DRP, preparing new documents, planning scope of business in consultancy services.
* Designing new processes as Vulnerability Management Process, Policy Compliance
* Designing Process for firewall management
* Interaction with various teams at various levels for effective implementation of designed process

**TechMahindra –** June 2009 till October 2010

**Sr. Security Analyst**

* Creation of documents based on standards
* Working with ERT team to mitigate any issues arising if any
* Planning and Designing the new architecture for improvement
* Study of new security measures and products for enhancement of performance of existing
* Efficient and optimum use of existing resources
* Worked on security policy, their enhancement and education to team members.
* Worked on Checkpoint Provider - 1
* Maintaining firewalls divided across locations based on their functions
* firewalls divided as DMZ firewalls, default gateways firewalls, 3rd Party firewalls
* Firewalls only for specific purpose as Site to Site Tunnel VPN firewall, Secureremote and MPLS link firewalls
* Maintaining health check of firewalls,
* Maintaining database revision, and logging
* Implementing Site to Site VPN's based on standards as MD5, SHA-1, AES-256 as per customer requirements.
* Implementing Client to Site VPN's
* Implementing firewall rules based on customer requirements.
* Following ITIL v3 Standard
* Attending weekly call updates for tickets pending and closed
* Upgrading process documents with new process updates.
* Troubleshooting existing setup for any incidents or changes

**HCL Comnet -** Feb-2008 till June-2009

**Specialist Security – Cisco Pix and McAfee IPS.**

* Work was involved on Cisco Pix/ASA, McAfee IPS, Bluecoat Proxy, ACE Server, Tripwire
* Real time monitoring on McAfee IPS for alerts and vulnerabilities
* Tracking the security world for new and latest updates and updating the team with new versions of Softwares, patches, and upgrades of products.
* Monitoring of latest viruses and threats so as to minimise production impact by implementing corresponding patches on time.
* Performing Vulnerability analysis and security testing
* Implementing Change management and incident management
* Creating the documents based on customer requirements and updating their versions.
* Creating documents for business continuity and disaster recovery so as to reduce the impact to the minimum.
* Creating test plans and backup plans for testing of new products and their efficiency in production environment.
* Implementing policies on McAfee IPS,Ugradation of policies
* Log backups on Syslog servers and troubleshooting for any existing issues.
* Configuring new VPN’s and troubleshooting the existing ones.
* Also dealing with Bluecoat Proxy, upgrading the patch files and testing new and internal proxies.
* Implementation of new proxies and managing them. Policy implementation through Director.
* Hands on knowledge of Symantec and Tripwire along with RSA

**iGATE Global Solutions Ltd.** June 19, 2006 - September 20, 2007

**Sr. Network Security Engineer –**

* Worked as Level 1 and RMA engineer for Nokia IP series boxes
* First level troubleshooting for checkpoint installed on Nokia boxes
* Installing/configuring new Nokia IP boxes using Nokia Horizon Manager
* Also worked with Internal IT team of iGate for troubleshooting existing network setup and their design and implementation
* Performed Vulnerability analysis of IRI process.
* Worked with ERT on many occasions to restore affected services
* Created work flow and setup plans for IRI Process for smooth transition of process
* Worked on new setup of IRI process that involved transaction processing, implementing website security.
* Created workflow documents, test plans, Backup plans of process, database restore process, software update process for Seagate CRM
* Successful Implementation of Seagate CRM within a week on to a new platform, including implementing of backup server and setting up Business Continuity process.
* Creating PowerPoint presentations weekly and attending conference for business critical processes (IRS and Seagate) for improvement and study of new mechanisms to effectively use the existing setup.
* Successful implementation of iGate Global Survey for all iGate divisions across the globe.

**Worked as TSA in Wipro BPO Solutions for 14 Months. (Aug 2004-Oct 2005)**

------Handling calls for Dell Desktops and Troubleshooting all hardware issues and Internet related Problems.(Voice Based)

**Worked as MRO(Machine Room Operator) for 1 Yr at IGNOU Study Center UPTEC ALAMBAGH (LKO)  
( Jan 2002 - June 2002 and Jan 2003 - June 2003)**

-----To Maintain the Network in the lab and assisting the students and faculties of IGNOU in Problems related to Network.

-----The Work was involved on Win NT Server and Unix Server.

**Academic** **Credentials**

**Technical Qualifications**

* CCSA , JNCIS-FWV, CPISI Ver 3.0, Skybox Risk Consultant, Qualysguard VM
* ‘A’ Level --- DOEACC –JAN 2003
* ‘O’ Level --- DOEACC –JULY 2001

**Academic Qualifications**

* + MBA from Symbiosis Pune (SCDL)
  + B.COM --------- IGNOU —2004
  + Class XII--------C.B.S.E ----1997.
  + Class X ---------C.B.S.E ----1995

**Personal Details**

Name : Rakesh Mishra

Address : Flat-S-4, 2nd Floor, B-13 DLF, Opposite Bhopura Chowk, Sahibabad Ghaziabad

Date of birth : 22/06/1980

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| **Languages Known** |

* Hindi
* English

Rakesh Mishra