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Hidayathulla Khan

Scaling new heights of success with hard work & dedication, targeting senior-level managerial assignments which involve analytical capabilities and professional growth as **Information Security Specialist/Audit** with a reputed Organization

Executive Profile

- **A goal-oriented professional** with **12** years of experience in Information Security and Vulnerability assessment, Ethical Hacking, Project Management, Program Management and IT Strategic Planning including IT Audit & Information Systems Security Audit
- Currently associated with **Alghanim Industries, Kuwait as Group Asst. Manager / Senior Information Security Specialist Auditor**
- Planned & executed IT system and network assessment and Technical audits and evaluates internal controls; synchronized with Sr. Audit Manager & customers keeping them updated about the audit progress; formulated audit report for Senior Manager's review prior to closing meetings
- Formulating network diagram, security assessment, business requirements documents (BRDs), system requirements specifications (SRS), system design specification (SDS), functional specifications, and defining project plans
- Conducted IT Technical audits of the Corporation in accordance with the Standards for the Professional Practice of Internal Audit as set forth by the IIA, and department standards
- Results-driven, focused & enterprising professional with a documented record of success in managing teams spread over multiple locations, to work in sync with set parameters to achieve business goals

Key Impact Areas

- Infrastructure Mgmt.
- Network Security
- Information Security
- Ethical Hacker
- IT System security Audit
- Business Process Mgmt.
- Team Building & Development
- IT Strategy & Roadmap Building
- IT Planning & Budgeting
- ERP Support & Business Intelligence Tools
- Business Analysis & Project Mgmt.

Key Skills

Communicator **Collaborator**

Intuitive **Innovator**

Analytical

Motivator

Team Builder

Education & Credentials

2001

Diploma in Computer Technology from Directorate of Technical Education, Chennai

2004

B.E. (Computer Science) from Crescent Engineering College, University of Madras, Chennai

2008

Masters in Information System (Business and IT) from Central Queensland University, Melbourne, Australia

Certifications

- CEH V9 (Ethical Hacker)
- MCTS (.Net Framework 2.0, Web Application and SQL Server 2005)
- SAP (ABAP), SAP (SD)
- PMP: Member ID - 2638230 (PMI), 35 hrs PDU
- ICBAP (Business Analyst)

Career Timeline

SRA InfoTech, Chennai, India	KPMG, Melbourne, Australia	INSOFT, Chennai, INDIA	Alghanim Industries, Kuwait

Sep' 04 – Apr' 05	Dec' 05 – Oct' 07	Nov' 08 – Jun' 09	Jun' 09 – Nov' 09	Nov' 10 – Jun'11	Jun' 11 – Dec' 11	Since Jan 2012

Vinarch Consultancy Pvt. Ltd., Melbourne, Australia	ISHTECH, Bacchus Marsh, Australia	Helios and Matheson, Chennai, INDIA

Professional Experience

Since Jan'12   **Alghanim Industries, Kuwait**
Growth Path:
Since Jan'12   **Group Asst. Manager / Senior Information Security Specialist Auditor**

Key Result Areas:

- Conducting audits on firewall rules and configuration, administrator roles on exchange server, policy configuration on windows server and MySQL and Oracle database in accordance with established standards for efficiency, accuracy, security and risk mitigation
- Understanding ISACA and corporate regulations as they apply to information system security, platforms, operating processes, practices and procedures
- Supervising IT infrastructure in terms of risks to the organization and establish controls to mitigate loss.
- Administering engagements by planning Security audits, reviewing work papers, supervising early career Technical auditors, and preparing audit reports
- Recognizing and documenting security control weaknesses in Sarbanes Oxley financial reviews, (SOX) and compliance testing
- Accomplishing in-depth security assessment of ERP(SAP) and other connected systems used for processing critical financial reporting
- Executing sophisticated penetration examinations for the purpose of ascertaining the technical weaknesses existing the corporate servers and end user computer systems; performing testing on internal systems password cracking and attack methodology as preventive measures
- Executing detection of cyber-attacks in coordination with network defenders by implementing security tests and conducting investigation of client requests as per the security practices and standards
- Steering software applications by identification of security malfunctions
- Focusing on maintaining high level of security of the information that is crucial for the business growth of the organization
- Conducting latest assessments (network penetration tests) with a view to come up with possible solutions for eradicating network related vulnerabilities; engaged in finding out effective ways of manipulating the vulnerable domains of the systems and resolving the vulnerabilities in relation to automated networks
- Recommending and enforcing IT procedures and standards for adherence of project output to audit and compliance
- Providing professional audit work, individually or as a team leader, in conducting reviews of assigned organizational activities in accordance with Standards for the Professional Practice of Internal Audit, and department standards
- Authoring information security policies, procedures and guidelines, developing risk based audit strategies for the security infrastructure
- Implementing corporate information technology security (IT) audit projects designed to provide an assessment of internal control processes and operational performance, in accordance with department and professional standards
- Planning to conduct individual audits including the identification of key risks and controls, determination of audit objectives, and development of an appropriate audit program. Recommends the necessary staff and budget to complete the project
- Leading all projects through aggressive project governance processes; developing relationships with business stakeholders and implementing IT project plans within present budgets & designing the complete infrastructure
- Conducting reviews of internal controls & security of systems under development as well IT projects & initiatives
- Contributing in the development and execution of a comprehensive audit plan based upon risk assessment, management's goals and objectives, and the requirements of the executive management
- Facilitating internal IT Security Audits as per pre-defined schedules; closed audit Non Conformances (NCs)
- Creating & managing the estimates, project plan, project schedule, resource allocation and expenses to ensure that targets were reached
- Recognizing the potential audit areas, assisting with assessing the degree of inherent risk, and estimating the time and skills required to complete audit projects
- Collaborating with Business and Technology leadership to establish and maintain program-level roadmaps; ensuring roadmap items are prioritized for delivery based on business value and/or impact

Highlights:

- Steered various audits on Information technology (IT), Operating system (OS) platforms and operated on various procedures in accordance with established standards for efficiency, accuracy, security and risk mitigation
- Focused on understanding ISACA and corporate regulations as they apply to information system, platforms, operating processes, practices and procedures
- Recognized and documented control weaknesses in Sarbanes Oxley financial reviews, (SOX) and compliance testing
- Accomplished in-depth security assessment of SAP and other connected systems used for processing critical financial reporting
- Directed latest assessments (network penetration tests) with a view to come up with possible solutions for eradicating network related vulnerabilities; engaged in finding out effective ways of manipulating the vulnerable domains of the systems and resolving the vulnerabilities in relation to automated networks
- Administered planning and managing System Audit and GRC tool; synchronized with internal & external parties, System Audit report creation

- Engaged in auditing of SAP modules such as Basis, Order to Cash, Purchase to Pay, CRM and Third party application with respect to the COBIT control and corporate policies
- Accomplished vulnerability assessment and exploitation test for the Central IT and formulated business requirements documents and define project plan
- Delivered assigned audits as per departmental procedures
- Spreaded awareness to the customers regarding intended start dates and high level scope, defining program of audit testing, implementing, and summarizing findings for manager review
- Recognized risks and supervised efficiency of internal controls related to business units operations, IT infrastructure & networking and application controls, including security & internal controls
- Planned & executed IT and operational audits & evaluates internal controls; synchronized with Sr. Audit Manager & customers keeping them updated regarding the audit progress; formulated audit report for Senior Manager's review prior to closing meetings
- Managed auditors effectively and safeguarded support throughout the process

Jun'11 – Dec'11   **Helios and Matheson, Chennai, INDIA as Sr. Business Analyst**
Key Result Areas:
- Administered planning and managing business applications as required based on critical needs; supported in database design and implementation
- Generated Test Scripts, Report Scripts for business needs
- Conducted Risk Analysis, Creation of Risk Management Plan; assisted in creating DTS packages, SSIS, SSRS
- Formulated documents for each process, change request and implemented procedures for testing changes
- Scheduled and steered Status Meetings in a periodical manner

Highlights:
- Gained exposure in the analysis, UML and Design Patterns, interacting with clients, gathering requirements & clarifications
- Translated BRD into functional specifications and test plans; synchronized with both business users and developers for arriving at a mutually acceptable solution
- Delivered JAD sessions to define the project and to minimize the timeframe required to complete deliverables
- Formulated Business Requirements Documents (BRDs), Use Case Documents, functional specifications, and defining project plans

Previous Experience
Nov'10 – Jun'11	INSOFT, Chennai, INDIA as Sr. Business Analyst
Jun'09 – Nov'09	ISHTECH, Bacchus Marsh, Australia as Business Analyst
Nov'08 - Jun'09	KPMG, Melbourne, Australia as Client Analyst/Analyst Programmer
Dec'05 - Oct'07	Vinarch Consultancy Pvt. Ltd., Melbourne, Australia as Business Analyst
Sep'04 - Apr'05	SRA InfoTech, Chennai, India as Project Coordinator

Knowledge Purview
- Vulnerability assessment & Penetration testing
- BCP & DR planning
- Information Security Management Process
- Server policy configuration, Exchange roles administration.
- Project Planning and Implementation & IT Audits

IT Skills
Operating Systems:	Windows 98 / NT 4.X / 2000 / XP/ Vista/ Win 7, 8, 10 and LINUX
DBMS:	MySQL, MS SQL Server, 2000/2005/2008, MS Access and Oracle 9i
Technologies:	MS Server 2003, Apache Web Server, MS IIS and MS BizTalk Server
Mail Servers:	MS Exchange 2003, 2008, 2010
Others :	Visual Studio 2008, MS FrontPage, HTML and Smart draw Professional, Swift, PACENET, DTS, and SSIS, Exploitation and Penetration testing tools
Programming Languages:	SAP (ABAP), SQL, PL/SQL, ASP, C#, VB.Net, C, C++, JAVA, PHP, HTML and Content Management / Information Portals MS SharePoint Services 3.0 and MS SharePoint Server 2007
Methodologies:	SDLC, RUP, SWOT, COST, ASAP
Scripting Languages:	JavaScript and VBScript.
Testing Tools:	QTP (Manual & Automation), QC & Acutest
SOE / Business Tools:	Business objects, MS Expression Web 3.0, MS VISIO, PENCIL, Rational Rose, Remedy And Manage soft
ERP Knowledge:	SAP SD, MM, Basis, CRM
ERP System:	SAP R/3 , ECC6.0

Personal Details

Date of Birth:	**19th December 1980**
Languages Known:	**English, Hindi, Urdu**
Mailing Address:	**Kuwait**

Annexure (Projects Undertaken)

- Conducted vulnerability assessment, and internal and external penetration testing cosourced with E&Y
- Generated policies for User Access control for ERP central system
- Delivered and steered training on ERP data extraction and logs review for the internal team
- Engaged in compliance case related to hacking incident and fraud.
- Steered a project for cleaning up the GRC internal controls, Defining the set of IT Controls as per processes involved for different entity
- Contributed in point of Sale Implementation for all the retial stores
- Enet System - Online payment system for Credit Customers
- SAP new Company code process customization and implementation and SAP SD, MM change request based on business requirements
- Basis roles creation and authorization issues support on daily basis
- Steered workshops to gather the business requirements
- Met with business process owners and departmental heads to identify the business requirement
- Monitored the client's as-is business process and mapping it to to-be business processes by identifying the gaps
- Prepared business process documents for the sales and distribution activities
- Recruited functional requirement specifications (FRSs) for customer master, quotation processing, sales order processing, consignment processing, billing, returns processing
- Formulated dataflow diagram for all of the business processes to be included in FRSs
- Drafted user requirement specification (URS) for sales and distribution
- Organized customer master and partner determination; added customized partners in the customer master record
- Functioned on pricing conversion, material listing conversion
- Administered Account Determination, and identified account keys to post to the related G/L
- Billing Experience: Configured Billing Documents based on Billing Types and Item Categories, Customized Invoices. Expert in integrating billing to Accounting and Controlling
- Customized of customer master data, material master data, and data sharing among sales organizations
- Production support: unit testing, system integration testing, performance testing and user acceptance testing, and regression testing
- Data cleansing and data conversion using tools like LSMW, interfaces including EDI/IDOC, RFC and BAPIs
- Advanced to make the RICEF objects fully functional
- Engaged in fixing configuration to support testing activities
- Modified OTC process control elements such as document types, item category, and schedule line category
- Adapted pricing procedure according to the company's business process
- Functioned with ABAPers to generate customized reports and design forms
- Maintained copying controls for Sales, Delivery and Billing documents