

Trainer Profile

Name : Kamala Segaran
Designation : CTO and Senior Consultant (Network & Security)
Languages : Malay & English



Education & Certification:-

- Masters in Business Administration
- Bac. Of Science, UPM, Malaysia
- Advance Diploma from SKM
- Microsoft Certified System Engineer (Windows 2000, 2003, 2012), MCSE
- Microsoft Certified IT Professional (Windows 2008), MCITP
- Microsoft Certified Trainer, (Since year 2000, MCT)
- Microsoft Exchange Server 2007, 2010 and 2013
- PSMB Train The Trainer, TTT since year 2003
- TTT Exemption Code 2694
- Cisco Certified Network Associate, CCNA
- Cisco Certified Network Professional, CCNP
- Cisco Certified Internetworking Expert, CCIE
- Cisco Certified System Instructor, CCSI
- Certified e - Business Associate (CEA)
- Certified e - Business Professional (CEP)
- Certified Ethical Hacker (CEH)
- Certified Hacking Forensic Investigator (CHF1)
- Ubuntu Certified Professional
- Linux Professional Institute, LPIC -1, LPIC-2 & LPIC-3
- ITIL V3

About Kamalsk

Kamalsk's expertise and exposure in the subject of information technology began in the early years of his youth. He has been extensively involved in the area of information technology, from his early days in the university where he was fulfilling his innate passion for the environment through obtaining a bachelor's degree in forestry from University Putra Malaysia. His perusal of computer studies continued to his achieving numerous professional certifications in the area of information technology, all in the wake of pursuing his dreams.

Kamalsk has more than 15 years of experience managing organization in executing projects, assessments, business restructuring, proposal writings, strategic implementation, due diligence studies, business turnarounds, valuations, special administration, forensic investigations and various consultancy assignments on corporate entities for IT management, shareholders, and prospective agencies.

Industry experience gained by Kamalsk include tender execution, telecommunications, information technology, internet technology and others.

Kamalsk speaks regularly at conferences and seminars within ASEAN on IT technology breakthroughs.

His professional certification includes Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Certified e-Business Associate (CEA), Checkpoint Certified Security Administrator (CCSA), Cisco Certified Network Professional (CCNP), Cisco Certified Internetworking Expert (CCIE) and various other professional certification under his name.

In tandem with the fast paced growth of the IT world, he is also engaged in various professional studies in the areas of cutting edge technology, such as Redhat Certified Engineer (RHCE), EC Council Certified Ethical Hacker (CEH), Certified Computer Hacking Forensics Investigator (CHFI), and Oracle Certified Professional (OCP).

All of the above have equipped him with substantial knowledge and in-depth expertise to excel in the field where his natural leadership qualities and inherent ability to manage and lead successful project. Kamalsk's extensive tutelage experiences, range from training corporate executives for Microsoft Certification, Networking systems, open source Linux, Database programming and even E-commerce certification.

Keypoint Project Experiences

- Project management of MDeC tender on Train the Trainer for public and private varsities.
- Project management of MDeC tender on JobCamp for Undergraduates.
- Project management of MDeC tender on Undergraduate Training for Placement
- Project management for PSMB Train and Place
- Project management for Apprenticeship Scheme under Skim Latihan Dual Nasional
- Managing day to day operation of International Institute of Customer Experience and Management
- Managing day to day operation of College Asia Tech
- Project management of Security Posture Assessment for Putrajaya Mampu Network
- Performed pentesting studies for MyNic, Unimas, Johor Port, Mampu, Hospital Putrajaya,
- Provided System Analysis and Development Services for Human Resources Competency System for MINT (under MOSTI)
- Provided Consultancy on On-line Exam Registration System for Ministry of Education
- Provided Consultancy, Coaching and Development Services on Portal, Document Management System, CRM and Security implementation for Biro Angkasa
- Deployed MS Exchange server deployment for IPPF
- Manage and coordinate vendors in IT projects
- Perform Gap analysis and Trend analysis with MDeC Graduate Development for Employment Opportunities

Summary of Qualifications:-

- 15 years of wide experience in Windows, Linux & Unix platform
- Experienced in networking and data centers.
- Profound experience Linux & UNIX scripting.
- Outstanding logical & problem resolving skills.
- Joomla and Apache web technologies.
- Experienced in network & system security
- Analytical troubleshooting methods
- Knowledgeable in open source mobile content technology

Technical Skills:-

- OS-Win2K, 2003, 2008, XP, Vista, 7, Redhat, Ubuntu, CentOS
- Databases-MS-Access, MSSQL2008
- Microsoft Exchange 2003, 2005 & 2010 deployment & administration
- Networking-TCP/IP, FTP, Internet, Intranet, CISCO, Huawei, Juniper
- Network Security & Auditing
- Intrusion Detection System (IDS)
- Network Design & Implementation
- Project Management
- Data Migration and Backup
- Novell Server Administration
- Service Management
- Cisco PIX & ASA Firewall
- IPCOP Deployment & Administration
- ISA Server Administration & Deployment
- Microsoft System Center Operations Manager 2003 & 2007
- Mail Server Recovery

Roles and Responsibilities for Employment

Chief Technical Officer

Operation Responsibilities:

- Responsible and accountable for the management of day to day operation of the organisation
- Manage multiple business projects directed toward strategic business and other organizational objectives.
- Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, including those external to the organization such as PTPK, JPK, MOHR and other relevant government bodies.
- Maintain continuous alignment of program scope with strategic business objectives, and make recommendations to modify the program to enhance effectiveness toward the business result or strategic intent.
- Coach, mentor and lead personnel within a technical team environment.
- Present periodic Dashboard reports on the current program, future opportunities and client issues.
- Direct the coordination of all implementation tasks involving third party vendors as well as provide consultation to clients on system implementation.
- Monitoring project risks and project scope to identify potential problems and proactively identifying solutions to address them in advance.
- Providing strategic direction during the implementation stages.
- Managing client expectations by ensuring the delivery of the highest quality service
- Monitoring staff & team performance
- Respond to stakeholders requirements (e.g. request for/clarification of information) in a timely, efficient and professional manner to maintain high levels of service.
- Execute the development and distribution of the standard knowledge management guidelines by gathering and applying industry's best practices, and sharing of lessons learnt across the department so that Document Control procedures are adhered to.
- Ensure business needs are translated to long term IT needs and following the standards and best practice.
- Analyse & Consult on any regional or global risk for group's operations and provide solution.
- Vendor Management including periodic performance review.
- Prepare annual budgeting

Operation and Maintenance:

Accountabilities

1. Legal compliance

a) Assures the filing of all legal and regulatory documents and monitors compliance with relevant laws and regulations.

2. Mission, policy and planning

a) Helps the Board determine organization's values, mission, vision, and short- and long-term goals.

b) Helps the Board monitor and evaluate organization's relevancy, its effectiveness, and its results.

c) Keeps the Board fully informed on the condition of organization and on all the important factors influencing it.

Identifies problems and opportunities and addresses them; brings those which are appropriate to the Board and/or its committees; and, facilitates discussion and deliberation.

Informs the Board and its committees about trends, issues, problems and activities in order to facilitate policy-making. Recommends policy positions.

d) Keeps informed of developments in human services, not-for-profit management and governance, philanthropy and fund development.

3. Management and administration

a) Provides general oversight of all organization activities, manages the day-to-day operations, and assures a smoothly functioning, efficient organization.

b) Assures program quality and organizational stability through development and implementation of standards and controls, systems and procedures, and regular evaluation.

c) Assures a work environment that recruits, retains and supports quality staff and volunteers. Assures process for selecting, development, motivating, and evaluating staff.

d) Recommends staffing and financing to the Board of Directors. In accordance with Board action, recruits personnel, negotiates professional contracts, and sees that appropriate salary structures are developed and maintained.

e) Specifies accountabilities for management personnel and evaluates performance regularly.

4. Governance

a) Helps the Board articulate its own role and accountabilities and that of its committees and individual members, and helps evaluate performance regularly.

b) Works with the Board President / Chair to enable the Board to fulfill its governance functions and facilitates the optimum performance by the Board, its committees and individual Board members.

c) With the Board President / Chair, focuses Board attention on long-range strategic issues.

d) Manages the Board's due diligence process to assure timely attention to core issues.

e) Works with the Board officers and committee chairs to get the best thinking and involvement of each Board member and to stimulate each Board member to give his or her best.

f) Recommends volunteers to participate in the Board and its committees.

5. Financing

a) Promotes programs and services that are produced in a cost-effective manner, employing economy while maintaining an acceptable level of quality.

b) Oversees the fiscal activities of the organization including budgeting, reporting and audit.

c) Works with Board to ensure financing to support short- and long-term goals.

d) Assures an effective fund development program by serving as the chief development officer or hiring and supervising an individual responsible for this activity.

Helps guide and enable the Board, its fund development committee(s) and its individual Board members to participate actively in the fund development process.

Helps the Board and its development committee design, implement and monitor a viable fundraising plan, policies and procedures.

Participates actively in identifying, cultivating and soliciting donor prospects.

Assures the availability of materials to support solicitation.

Assures the development and operation of gift management systems and reports for quality decision-making.

6. Community relations

a) Facilitates the integration of organization into the fabric of the community by using effective marketing and communications activities.

b) Acts as an advocate, within the public and private sectors, for issues relevant to organization, its services and constituencies.

c) Listens to clients, volunteers, donors and the community in order to improve services and generate community involvement. Assures community awareness of organization's response to community needs.