KHADER BASHA DASTAGEER

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Senior Infrastructure and Hybrid Engineer

Conscientious and results-driven professional with 18+ years of progressive consulting experience in computing and information security, security delivery operations, cyber security and program/project management including experience with cloud environments, application security of security strategy & roadmap development, enterprise security, and risk management. Possess experience managing large and complex enterprise systems and their implementation, as well as, conducting and leading security event triage, incident response activities, and cyber investigations. Own the ability to assess the impact of new requirements on Identity and Access Mgt. and all upstream and downstream applications, systems, and processes. Real-world experience in Enterprise Detection & Response (EDR) from monitoring and response to custom building rules, as well as experience in threat intelligence and persistent threat management, incident response, and crisis management. Proven ability to define and communicate complex technical risk problems, concepts, and situations to multiple skill levels.

CORE COMPETENCIES

Cyber Security, Identity & Access Management (IAM) • IT Auditing • Strategic Planning • Enterprise Systems • Security Delivery Operations • Project Management • Incident Response & Management • Data Handling & Classification • Fraud Investigation & Response • Web Application Firewalls • Next Gen Firewalls • Multi-factor Authentication • Application & Identity Awareness • Problem Solving & Decision Making • Critical Thinking • Leadership & Teamwork • Analytical, Organizational, & Communication Skills

KEY HIGHLIGHTS

- Provide accurate & priority driven analysis to detect, analyze, respond to and track security threats and vulnerabilities
- Coordinate with Business Units and Technology teams to assist with incident response, remediation, and recovery efforts
- Audit planning, including the identification of key risks
- Ensuring these risks are reported to senior stakeholders within the firm
- Prepare workpapers, flowcharts and other audit documentation clearly and concisely
- Provide advisory services to internal IT and business units, as well as Internal and external audit.
- Perform audit in accordance with ISACA and ITIL frameworks.
- Manage engagement activities between compliance, internal audit, and external audit teams.
- Supported management through risk identification, control testing and process improvement procedures.
- Supervised and coordinated projects for external auditors and examiner evaluations.
- Reported internal control issues to management and supplied comprehensive recommendations to mitigate the associated risks.
- Communicated audit results to upper management through written reports and oral presentations.
- Gathered data for internal audits through interviews, financial research, and downloads.
- Articulated audit findings, risks, and detailed recommendations to upper management.
- Met with clients to identify and assess business controls, risks, process gaps and workflow inefficiencies.
- Possess a deep understanding of IT and Web Security, Application Security, web authentication/authorization framework & Federated identity along with ISAM, and reverse proxies, preferably ISAM, WebSEAL, SDS, SDI, and DB2 technologies.

WORK EXPERIENCE

Senior Infrastructure and Hybrid Engineer | NCS Pte Ltd | Since Oct 2023

Key Deliverables:

- Supporting **IRAS** (**Inland Revenue Authority of Singapore**) a government client managing all the critical Applications and systems belongs to IRAS via company NCS Pte.Ltd,
- Related to designing, implementing, documenting, and maintaining the appropriate security Applications of critical projects and solutions.
- Managing both Intranet and Internet Applications belongs to IRAS Client and keeping the Systems Alive 24/7 around the year.

- Performing Cyber Security Operation like keeping the systems more secured and deploying regular patches to protect the Application from un-authorized access.
- Doing Cyber Security Risk and Assessment work for the vulnerabilities and mitigation by deploying relevant patches with IRAS Client approvals.
- Providing confident and excellent service delivery to IRAS Client Since 2013 and now re-joined to serve same client in this organization.
- Working with latest technologies of Kubernetes, Dockers, ISAM, CSM, Web seal, Oracle, Linux, Unix Platforms.
- Currently practicing AWS Cloud Computing to integrate with IRIN 3 Project IRAS Project.

Security Delivery Specialist (Lead) | ACCENTURE Pte Ltd | Since Jul'21-May 2023

Key Deliverables:

- Managed all activities related to designing, implementing, documenting, and maintaining the appropriate security posture for projects and solutions implemented.
- Performed technical security assessments of computing environments and support Security Delivery Operations as a Management Lead.
- Lead IAM-related security operations and manage define enterprise- and system-level security requirements and deploy processes of security and compliance requirements.
- Validate and verify system security requirements definitions in the implementation of the National Billing and Transformation Project with the **IHIS(integrated Health Information Systems)** Client in Singapore.
- Provided technical and management support while planning and organizing the day-to-day Security Delivery Operations.
- Have involved in Information System Risk and Vulnerability Management
- Information Security Policy, Audit and Compliance, Cyber Technology & Operation Services, Data Loss Prevention
- End-point detection and incident management, cyber security operation.
- Set up strategic direction and governance to support security and compliance initiatives involved in development and implementation team members in the administration, operational support, and service delivery of services.
- Worked as reviewer audit planning documents and follow the company/client procedures and generate final reports.
- Working on multiple IT systems & services, applications, and platforms for compliance with client policies and procedures and helping to touch the industry best practices.
- Also involved in SOX ITGC testing (SOX and Risk Base Audit).
- Have involved in improvement in pre and post-implementation of IT systems, upgrades and many change events, CCB's.
- Also involved in Annual IT risk assessment task along with the audit plan.
- Doing regular follow-up with audits on non-compliant or high potential risk breaches upholds consistent method of improvement for IT governance, security, and operational tasks.
- Have involved in multiple IT developments, implementations and standards in security and governance, and corporate policies.
- Develop and support incident response plans, and processes, and prepare Incident reports and RCAs as and when needed.

Security Operation Specialist – Kelly Services Pte Ltd. | GREAT EASTERN LIFE INSURANCE
www.greateasternlife.com/ | Jul'20 – Jul'21

Key Deliverables:

- Oversaw continual process and procedure improvement to drive operational excellence.
- Managed technical delivery and worked as in-charge of IAM complete Implementation and support.
- Drove implementation and improvement of ISAM 9.0.7.X, Federation, SAML 2.0., and of new tools, capabilities, frameworks, and methodologies across all teams within the customer's security operations environment.
- Managed and conducted hands-on technical analysis as a supplement to Incident Response and Forensics Teams during high-visibility or high-workload investigations while working in Application/Web Security domain.
- Suggested and implemented controls for key information security gaps within the customer security infrastructure.
- Conducted and maintained detailed gap analysis of customer capabilities. Instilled and reinforced industry best practices in the domains of incident response, cybersecurity analysis, case and knowledge management, and SOC operations.
- Ensured timeliness and quality of reporting produced by the security operations staff to stakeholders.
- Promoted and drove implementation of automation and process efficiencies. Acted as subject matter expert in several security technologies (depth) with ability to lead across enterprise security domains (breadth).
- Communicated adeptly at all levels from executive-suite to front-line analysts.

Senior Consultant – NCS Pte Ltd. | INLAND REVENUE AUTHORITY OF SINGAPORE www.iras.gov.sg **| Jul'13 – Jul'20**

Key Deliverables:

- Gained hands-on experience in Security Identity and Access Management solutions by using ISIM and ISAM and administration of large E - Business and Integration Infrastructures.
- Performed complete installation, configuration, and management of ISIM and ISAM with WebSEAL integration.
- Handled Virtual Machines in Development & Test Environments. Loaded firmware ISO images onto the Virtual Appliances.
- Identified opportunities to support solution modernization and efficiencies. Supported a scalable, best practice IAM life cycle solution that includes cloud, hybrid, on-premise and legacy technology components.
- Performed development, testing, implementation, and support activities as it relates to the administration and integration of employee data with the IAM life cycle solution and the Firm's Enterprise Applications.
- Offered centralized privileged identity management to address insider threats, improve control and reduce major risk and aslo provided automated password management and single sign-on (SSO) to protect access to enterprise resources.
- Partnered with the Enterprise Engineering team on integrating and supporting employee data with the Firm's IAM platform.
- Kept current on emerging and mature industry trends to ensure best-in-class solution approaches.
- Acted as a point of escalations for IAM and employee data related issues and concerns. Gathered user requirements, detailed design, testing, and implementation, troubleshooting, and documenting using a waterfall methodology.
- Developed and maintained user guides, walkthroughs and operational training for supported integrations and processes.
- Leveraged expertise in core IAM Implementations with business process, Environment discovery process, Application On boarding, Certifications, provisioning and Life Cycle management for various applications for a large user groups.
- Designed and implemented Portal based self-registration & delegation, Security Identity Management & single sign-on between business partners via SAML, electronic online billing & payment system, data encryption between business partners, and integrating MANY commercial & custom applications integration with Web SEAL (Security Access Manager).
- Utilized IBM Tivoli Directory Integrator (TDI) to build a simulated LDAP server adapter.
- Conducted provisioning on user accounts on a test service using ISIM LDAP server adapter.
- Modified, provisioned, de-provisioned, and listed existing user accounts using ISIM Ldap adapters.
- Managed various WebSEAL instances (external & internal) from the Operations perspective. Performed start/stop/restarts of WebSEAL instances during the support hours. Configured various objects to pass additional attributes from LDAP through WebSEAL to the backend web applications. Conducted debugging of WebSEAL using pdweb, debug and request.log files.
- Created identities and accounts, set up roles, assigned users to various roles in ISIM. Modified provisioning policies for adding additional groups for provisioning.
- Designed Security solutions / capabilities that included desktop single sign-on via SAML, centralized logging & reporting, access management, customized authentication via external authentication interface (EAI), and web based single sign-on between Web SEAL, Portal, and backend apps.
- Ensured automated provisioning via Security Identity Manager using adapters and developing custom Security Directory Integrator (SDI 7.2) to multiple endpoints including Active Directory (AD), LDAP, Security Access Manager, and databases.

Senior Consultant | NATIONAL UNIVERSITY OF SINGAPORE www.nus.edu.sg **| Dec'11 – Jul'13**

Key Deliverables:

- Offered consultation and administered technical support to government organization client National University of Singapore from BT (British Telecommunication) into one large corporate entity.
- Drafted and implemented UNIX Advanced Scripting to enhance the production support efficiency. Implemented ITIL V3 standard using expertise of administration and managing Web & Application servers of various environments.
- Gained sound knowledge in Version Control Systems like SVN, GIT extensively and knowledge in version control system.
- Ensured the operation of production systems in an efficient, responsive, and secure manner.
- Supported deployment and maintenance of critical front-end web servers and back-end server based on distributed system architecture and Project Design in Physical/Virtual and Management.
- Employed highly proficient approach to find root cause analysis for issues and implement recommendation for prevention.
- Implemented complex SSL certificates and troubleshooting, as well as, Automation Scripts and procedures for daily operations.

PREVIOUS WORK EXPERIENCE

Systems Consultant | MINISTRY OF EDUCATION SINGAPORE – Buona Vista, Singapore http://moe.gov.sg **| Oct'08 – Dec'11**

Software Engineer | MONETARY AUTHORITY OF SINGAPORE – Tanjong Pagar, Singapore http://mas.gov.sg **| Apr'07 – Oct'08**

Software Engineer | BSH GROUP PTE LTD – Jelan Besar, Singapore http://www.akberali.com **| Dec'06 – Mar'07**

System Analyst | **QATAR AIRWAYS –** Doha, Qatar *http://qatarairways.com.qa* | **Jul'05 – Sep'06**

EDUCATIONAL QUALIFICATION & CERTIFICATIONS

DBIM – Diploma in Business Information Management from **Kaplan Higher Studies,** Singapore | 2018 – 2019

Master of Computer Application (Computer Application) from **Bharathidasan University.** India | 2001 – 2004

Bachelor of Computer Science (B.Sc. Comp) from **Bharathidasan University.** India | 1998 – 2001

CERTIFICATIONS: Sun Trained Java Certified Programmer • IBM WebSphere Application Server Administration ND. • ITIL V3 • ITIL V4.Certified • VCA – VMware Certified Associate. (Data center Virtualization) • **CISM**(Certified Information Security Manager). **CISA**(Certified Information System Auditor)

ACHIEVEMENTS: Intercollegiate **GOLD MEDALIST** with **TOP RANK** Holder in Master of Computer Application 2001 – 2004 • Intercollegiate **FIRST RANK** Holder from Semester I to Semester VI • Intramural Ball Badminton **Winner** 2000 – 2001

ADVANCED SKILLS

Burp Suite,SAP HANA, WebPatcher, Fiori, OpenText, CC, CM, Burpsuite • IAM Technologies (Security Identity Manager 7.x, Access Manager 9.0, Service Policy Manager, WebSEAL, Tivoli Directory Integrator, Security Directory Integrator • IBM Web sphere Application Server v6,6,1,7.0,8.5 ND, WebSphere Customer Center, WebSphere Process Server, WSRR Network Deployment) • Oracle 10g, 11g, Oracle Application Server, OIM, OAM, OID • SOA (Service Oriented Architecture) Design/Development/Deployment • Sun Glassfish App. Server Administration, Web Services, SOAP UI • WSDL, XML\XSL (SOAP Web Services & Data Transformation) • JYHTON Scripting, Unix Scripting, Expect Scripting • Project Tracking & Management, GIT (Repo) • ISAM 9.5, Dockers, Kubernetes, SAML 2.0, WebSEAL

VISA STATUS: SPASS– 1 months' notice