MUNEEB IMRAN SHAIKH

CISSP®, CIPM®, CIPP/E, FIP, CRISC®, CCSP®, AIGP®, ISO 27001, ISO 27701 LI, COBIT 2019®

Ethics of Artificial Intelligence – London School of Economics

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INFORMATION SECURITY & PRIVACY CONSULTANT

Information Security |Data Privacy | AI Governance & Ethics | Risk Management| ISO 27001 & ISO 27701 | Strategic Resource Assessment | Innovation Management

Solution-focused and strategy driven Information Security & Privacy Consultant with 15+ years of experience in Project Delivery, Solutions Design, Strategy Development, Information Security, Compliance & Risk Management. Subject matter expert in identifying root cause of issues and creating tools and designing processes to facilitate risk treatment and compliance fulfillment. Excellent at driving actionable business practices and seeing the 'big picture' resulting into successful strategies. Fluent in English and Urdu, with reasonable knowledge of Arabic.

KEY AREAS OF EXPERTISE (KNOWLEDGE & SKILLS)

- Strategy, Execution and Governance.
- ISO 27001 Information Security Management System.
- KSA's Personal Data Protection Law.
- UAE NESA Regulatory Framework.
- KSA's NCA Regulations.
- Saudi Cybersecurity Workforce Framework.

- ISO 29100 – Privacy Framework
- ISO 27701 Privacy Information Management System
- EU GDPR & AI Act
- NDMO Data Management & Personal Data Protection Framework.
- Risk Assessment, Response & Reporting.
- Privacy & Security Awareness Training

EDUCATION AND PROFESSIONAL CERTIFICATIONS

Bachelors in Electronics Engineering, 2007	Competitive Strategy & Innovation, 2021
	Ethics of Artificial Intelligence,2023
PAF - Karachi Institute of Economics & Technology	London School of Economics & Political Science (LSE)

DATA PRIVACY	IAPP -CIPM	CIPP/E	IAPP - FIP	CDPSE	ISO 27701 LI
INFORMATION SECURITY	CISSP	CCSP	CRISC	ISO 27001 LI	Forrester Zero Trust Strategist
ARTIFICIAL INTELLIGENCE	IAPP - AIGP	OTHERS		PMI-ACP	COBIT 2019

PROFESSIONAL EXPERIENCE

SIMAH – SAUDI CREDIT BUREAU

SENIOR DATA PRIVACY MANAGER   **NOV 2021 – PRESENT**

Key Accomplishments:

- Development of **Privacy Program** in accordance with **KSA PDPL**, **NDMO Personal Data Protection Standard**, **ISO 27701 PIMS** and **ISO 29100 Privacy framework**.
- Developed **Privacy Governance Framework** incorporating Privacy function objectives and its operating model.
- Developed **Privacy Impact Assessment Framework** and **Risk Register**. Conducted Privacy impact assessments to ensure risk scenarios are identified and acted upon in accordance with Risk Appetite.
- Developed and established **Privacy Breach Management Framework** for incident assessment and notification of Privacy breach event to relevant stakeholders.

- Developed a ***Privacy Compliance Assessment Framework*** to track, monitor and report compliance status to management and sub-board committees with a mandate on Governance & Risk.
- Established a ***Privacy Notice Development and Maintenance Framework*** including the Privacy Notices Register, Privacy Notices Communication channels, and the triggers for Privacy Notice development, review and approval.
- Designed the workflows for integration of ***Privacy reviews*** in <u>Change Management</u>, <u>Product Development</u>, <u>Project Management</u> and <u>Media Disposal</u>.
- Developed the ***Privacy by Design*** and ***Default Framework*** in alignment with ***ISO 27701*** requirements and **Privacy by Design Workbook** to embed Privacy requirements into SDLC.
- Conducted ***Detailed Privacy by Design Training*** for SIMAH staff with target audience of Product Management, IT Development and Information Security.
- Established ***Records of Processing Activities*** for all personal data processing activities within SIMAH.
- Established guidelines for determining ***Legal basis for Processing Personal Data.***
- Conducted ***Legitimate Interests Assessment*** & ***Transfer Impact Assessment*** for relevant processing activities
- Developed ***Personal Data Transfer & Disclosure Process*** and devised Privacy Legal clauses to be incorporated within legal contracts.
- Conducted Privacy Awareness & Training Workshops for all the departments and their business units within SIMAH.
- Conducted yearly ***Maturity Assessment*** against ***NDMO Personal Data Protection Key Principles***.
- Conducted Gap Assessment against ***SDAIA –Personal Data Protection Law***.
- Awarded with ***<u>Outstanding Performance</u>*** during Annual Performance Appraisal for **2** consecutive years.

SECURITY MATTERZ SAUDI ARABIA

<u>**CYBERSECURITY STRATEGY & GOVERNANCE CONSULTANT**</u>   **JULY 2019 – OCTOBER 2021**

BUSINESS DEVELOPMENT FOR CYBERSECURITY SERVICES   **JAN 2021 – OCT 2021**

- Responsible for establishment of Cybersecurity related service packages covering the requirements for the various types of customers in accordance with the regulatory requirements emanating from ***SAMA Cybersecurity Framework***, ***NCA*** and ***National Data Management Office – Data Management & Personal Data Protection Framework***.
- Trained Security Matterz Sales & Presales teams about the regulatory frameworks of Saudi Arabia along with the ISO 27001 requirements.
- Mapped the services being offered by Security Matterz to the regulatory of Regulatory Frameworks.
- Initiated the ***Saudi Aramco Cybersecurity Standard Compliance Program*** internally to implement, track and report all requirements of Third-Party Saudi Aramco Cybersecurity Standard.
- Developed the ***NDMO – Data Management & Personal Data Protection Framework*** Control Specification Tracker to help potential customers in understanding the framework and demonstrating them the optimum implementation pathways in accordance with priority specifications, budget capacities and human resource availability.

ADVISORY & CONSULTING SERVICE FOR CYBERSECURITY DEVELOPMENT (Multiple Clients)   APR 2021 – OCT 2021

- Advisory services provided to the clients which are in the planning and design phase for Cybersecurity Establishment and for Data Management Office Establishment.
- Conducted Gap Assessments in line with the requirements of **KSA NCA**, **Saudi Central Bank Cybersecurity Framework** and **NDMO** to help customers understand their gaps and the areas of non-compliance.
- Proposed Cybersecurity Services Development and high-level implementation roadmap along with budgetary estimations and human resource requirements clients from public and private sector in KSA.
- Have Proposed Operating Models for cybersecurity services establishment within client's organization.

GOVERNMENT SECTOR – CYBERSECURITY STRATEGY PROJECT   AUG 2020 – APR 2021

Responsible for establishment of Cybersecurity Directorate including its vision, mission 3-year strategic roadmap, operating model, and other supporting frameworks.

Key Accomplishments:

- Development of Information Security *Vision*, *Mission* and *Organizational structure* for cybersecurity directorate.
- Developed Maturity calculator for performing technical assessment for existing cybersecurity solutions and presented reports based on findings and statistical analysis.
- Developed *Maturity Assessment Calculator* incorporating international standards like ISO 27001, NIST, COBIT etc. The maturity calculator features **243** unique components distributed across different departments in Cybersecurity Directorate with the purpose to periodically evaluate cybersecurity maturity. The calculator was used to perform maturity assessment.
- Developed *3 Year Cybersecurity Strategy* with appropriate identification of stakeholders, highlighting significance, dependencies and timelines for each initiative along with their rationales and their mappings with **NCA-ECC** and other regulatory obligations.
- Developed *Operating Model* for with clear separation of duties distributed across different cybersecurity functions in line with best practices.
- Developed *job responsibilities* for the entire cybersecurity directorate.
- Developed *Employee Induction roadmap* to allow easy integration of new employee into cybersecurity directorate.
- Developed *Security Metrics Framework* and Reporting Framework to align security objectives with overall business objectives.

SAUDI INVESTMENT BANK PROJECT   JULY 2019 – JULY 2020

Responsible for establishing the entire *Threat Intelligence Function*. Contributed with my knowledge & experience in raising the overall maturity of the Information Security Operations Unit.

Key Accomplishments:

- Planned, Established, Managed the entire *Cyber Threat Intelligence Function* from Governance & Risk aspect right down to tertiary aspects to ensure Threat Intelligence feeds are optimized and consumed for overall business benefit and providing clear understanding of Threat Landscape faced by organization.
- Created workflows between *Threat Intelligence* & *Risk* to aid their tasks in regards to risk scenarios validation.
- Provided clear understanding of how Underground Cyber Market operates, it's various Cyber threat actors & their motivations and used this knowledge & understanding to carry out *Risks Assessment Exercises* to define *Risk Scenarios* and challenges to Business Objectives Operations.
- Established a practice to Monitor, Measure & Report on **SOC KPIs & KRIs**, essential to reach SAMA Maturity L3 & L4.
- Conducted various Internal Training sessions on "*Operationalizing Threat Intelligence*".
- Prepared **Annual Cyber Threat Landscape Report 2019** presented to Senior Executive Management & Cybersecurity Steering Committee.

FIRCROFT SAUDI ARABIA (HUAWEI - MOBILY MS PROJECT)   JUN 2013 – JUN 2019

Application & Software Development Liaison Engineer.

Key Highlights:

- Ensured that Information Security requirements were addressed in the system and software engineering lifecycle.
- Gained and utilized invaluable technical knowledge to develop Contingency Plans. Led the testing and validation of Contingency plans prior to Ramadan or Hajj to ensure relevancy and appropriateness.
- Ensured that development and implementation engineers adhered to complete Software Development Lifecycle principles specifically performing User Acceptance testing, QA testing and regression testing.
- Supported third party audit process to ensure no revenue leakages of Business Solutions provided by Huawei with subscription base of 10M and revenue averaging at 1M SAR/month.
- Generated detailed KPI reports for designing and developing technical maintenance audits and procedures.
- Conducted training and organized guidance sessions for Front Office & Peers working under horizontal teams to effectively handle responsibilities as First Respondents in an Incident.
- Identified and insulated Network and System's faults, optimized configuration backup mechanisms efficiency.

MEA-TECH SAUDI ARABIA & SAUDI NETWORK SERVICES (MOBILY HUAWEI MNS PROJECT)   AUG 2010 – MAR 2013
Value Added Services Team Lead
Developed processes to handle and administer services like MMSC, WAP GW, RBT & ICS and its initial level troubleshooting. Assessed business requirements and generated effective KPIs and statistics within pre-defined limits, tracked progress and shared reports to delegated teams to devise corrective action plans for traffic degradations and abnormalities.

HUAWEI TECHNOLOGIES PAKISTAN PVT. LTD   **MAR 2008 – JUL 2010**
Data Services Project Engineer

Completed major projects:		
• UFONE PTCL VMS Project	• AUGERE Wi-MAX Project	• WORLDCALL EVDO PROJECT
• Wi-tribe Wi-MAX Trial Project	• PTCL IPTV HEADEND Project	• UFONE EXPANSION PROJECT

PUBLICATIONS, PODCASTS & CONTRIBUTIONS

ARTICLES	Policy Review – Pakistan's Cybersecurity Policy 2021	Preventing Privacy from Becoming a Privilege - 2022	ISACA – Data Privacy – A Public Policy Challenge - 2023
	How the CISO Can Build Support from Senior Management	Applied Collection Framework: A Risk-Driven Approach to Cybersecurity Monitoring	
WHITE PAPERS	Cyber Threat Intelligence, A Partner in Risk Management		Establishing Cyber Threat Intelligence Function
PODCASTS	ISACA PODCAST – Unpacking Pakistan's Cybersecurity Policy	PRIVACY RULES PODCAST - Implementing privacy respecting different privacy regulations?	Podcast Hosted by Experts Exchange on Challenges Faced by Cybersecurity
CONFERENCES & WEBINARS	**GISEC** – Panelist & Speaker on Information Security & Privacy in 2022 and 2023	**GISEC** – Workshop Preventing Privacy by Design from Becoming a Privilege	KSA Cloud Summit 2022 – Panelist on Information Security.