Name: Hemant Jain

Lab Progress Report Due Date: 04/19/2021

Current Week Since Start Date: Week 13 (04/21/2021–04/27/2021)

Reporting Week: From Apr 13, 2021 to Apr 19, 2021

Summary about the Test Out Module-13 Learning:

From the Test Out LabSim, I learnt about Risk Management. In this module, I learnt majorly about the Vulnerabilities and its types and it defines common employee-related security vulnerabilities. Pre-employment Policies and the processing checklist. What all procedural steps does the onboarding policies go through like Non-disclosure agreement, non-compete agreement, acceptable use policy.

Managing Third Party Facts and the relationships, onboarding, daily operations, offboarding. Components liked SLA, BPO, MOU, ISA, NDA, MSA contributes to making the Interoperability Agreement(IA). Reading about Data Retention and its key important policies was a great learning aspect to know how data security and storage is important in the space. Read about the Data Retention Policies Benefits and Best Practices.

Continuing further we discussed on the Change-Management Policies, Change-Control Policies, Credential Policies. And in the end, we discussed on some key important questions on the disaster recovery policies importance in the organization security, difference in the acceptance and mitigation in risk management. Difference in the qualitative and quantitative risk management.

What is Annualized Rate of Occurrence(ARO) and how it is calculated. The risk types and tolerance facts including the Asset Identification, Risk Identification, Risk analysis, risk response. Risk analysis methods, quantitative analysis methods with the business continuity and its specific plans, business impact analysis and the business continuity best practices implemented at the organization level in the cyber security domain.

Email Spam filtering helping the end users with spoofing and email frauds, learning about the formats of the email to be sent, which is it important to add multiple layers of security, encrypt the email coming from the outside your network, SIME, MIME, and difference in the POP3 and

IMAP. And in the end, discussed about the Email Threats and Email Security Methodologies to be adopted to avoid such threats happening in the future.

Progress Embedded Image of Progress Report from LabSim:

