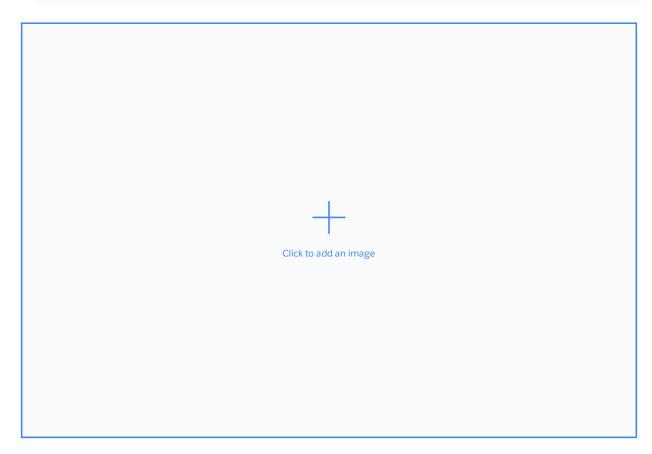
## Fall Schedule

	A	В	С	D	E	F	G	Н	1	J	К	L	М	N	0
1		Week 0 (8/10)	Week 1 (8/17)	Week 2 (8/24)	Week 3 (8/31)	Week 4 (9/7)	Week 5 (9/14)	Week 6 (9/21)	Week 7 (9/28)	Week 8 (10/5)	Week 9 (10/12)	Week 10 (10/19)	Week 11 (10/26)	Week 12 (11/2)	Week 13 (11/9)
2	Macie Project 2 Days	Completed s3 dynamoDB, print out only sensitive data with Lambda	Change of Direction	New Step 1-3	Preparation of Presentation	Build a Website to retrieve data from DDB.	Architecting on AWS - Accelerator	AB1 Dry run!	build API for data retrieval	Comprehensive Security Features	Presentation Dry- run!	AB1 + Project Draft Ready	Final Prez Dry-run	Final Prez Dry-run	Project Presenation and Demo
3	Mini-Chat Topics				Macie Overview (R)	Macie Overview (R)		KMS Overview	KMS Overview	Lambda Overview	S3 Overview	DDB Overview	EventBrdige Overview		
4	1 Day AWSome Builder		Start MB1	put details here!!							AB1 to Andrew	Project Discussion with julie			MB3 Style Presentation
5	Network	Felix Candleario	Andrew Shortt*	Benjamin Feldon/Shivani Sharman	Cassia Martin	Benjamin Feldon/John Yi	Mojgan Ahmadi	Dave Brussel	Russ Lewis / Julie Hutchinson	Brian Cassin/Benjamin Feldon	John Kain, Brian Cassin		Alvin Huang		
6	Miscellaneous											NY/NJ Trip	Scott Mullins		Intern Presentation



regular AB process, the bar for an SA is very clear. development kinda tool. What is not clear is the bar for intern. Meeting with bar raisers with self evaluation form, all the project artifacts I have, upload it to bar raisers. determine move forward or not. I don't know what the bar is. The bar raisers will help!! Looking for feedbacks, continous improvement, feedback across the board - great improvement: super confident than ever before. loved customer examples and tie them to the differrent benefits. Referenced people in the meeting. Huge improvements, everyone liked backbone to pushback!! to clarify things. Summarize the positive constructive, there was no guessing, one place guarantees: you paused, you digged yourself into a hole. There are still times being comfortable being uncomfortable. The cloud journey slide is a tough slide, messaging with starting with a project. POC Overall feedback: taking this feedback and putting into a word doc and one of the artifacts. Student team's expectation is capable to do her job in a year from now. What is the bar? what is the technical bar - somebody had an experience that had very good tech skills. We have tomorrow's meeting. Bar raisers on Friday. Whole mess up: started in the wrong spot. no opening for L4.

work on mini dry runs : Cassia, Mojgan

Share the slides on workdocs!!

Tomorrow: Slides (30 minutes) + Demo (minutes)

Wednesday: full AB1 Thursday: Demo

imagine you have hundreds of jobs and you are trying to find details. not scalable. They could really benefit from this!!

Leah, Julie, David, Andrew, John Kain, Cassia, John Yi\*, John Lucking\* Start seeing slides for final presentation. Wrapping up project. Go back to self assessment form, and Any documentation like the quip. Over the next week or so, David is an important provider in feedback. Something technical: Dive Deep!! As you research certain things, be open to reach out to him with some good technical questions. Even this week!! So that he senses that i am diving deeper into certain things.

## Final Presentation:

- 2 45 minute parts with a break. 1. AB1 Presentation (30 minutes + 15 Q&A) 2. Project Presentation (30 minutes + 15 Q&A) 10 slides
- 1. Introduction to Problem statement + Macie
- 2. Solution
- 3.Architecture\* slide
- 4. Lambda, KMS, DDB, Eventbridge..
- 5. Demo
- 6.Potential Integration with other solution

7.use cases

8. Security

8.Pricing

Project:

Refactoring Lambdas

Pulling DDB creation to Cloud Formation Template

Demo: How to test the API, Let's test in CLI. Speak to David. Python Library. Testing Client. Remote Package Manager Expand the search.

work on:

Architecture Diagram

CLI Tool

9/22

Self Assessment

Manager Assessment

Extra dry runs

stand up a service

whats the api call to query dynamodb. create a service that runs that query with variables

9/3 Ilya

Style: want to get into a place where you don't want to read texts. Bar they will set is DON'T read!!! DONT EVER GUESS!! < No.1 LP is earn trust. DONT GUESS!!

When you are presenting a slide, need to be in a position that you know everything on your slide.

incorrect items:

similar type of questions: bucket inventory vs. bucket policy. how different than discovery jobs.

real time bucket inventory: not related to jobs.

Multi account and AWS you should share the bucket on the external.

want to understand the classification/sensitivity of the data > don't use security. think about the use case. Think about Data lakes.

object criteria: why would I want to do that? certain extensions.

time management: to cover KMS.

\*\*BIGGEST GOAL: Coachability and growth!! being able to go into different levels of depth.

9/1

Ability to dive deep\*\*\* + learn and be curious\*\*\*

8/24

- 1. update the additional fields in this table.
- 2. KMS customer managed key want to be able to create my own key. which will have to learn. KMS!! Then define whos allowed to encrypt and decrypt with this key. Its also the lambda function. everyone who reads and writes to this table will have to have specific permission.
- 3. update your lambda function to tag in s3 bucket.

Preparation of Presentation: work on an outline for the presentation. also Mini-chats!! on technical topics Macie Overview: First Call Deck!! Should be abe to present the first call deck. Reading of the docs.

Week 6: Comprehensive Security Features: VPC end points. KMS encryption for EVERYTHING. Detective controls and Preventive controls.

Week 7:

\*way to create a GLUE ETL job that uses DDB. checks one bucket to the other to see if it's PII. < lets come back!

## **Network Quip Spreadsheet**

♣Sheet3: 
♠Networks to build

Server-side: no need to encrypt before putting into DynamoDB. let the service do the encryption for you S3 objects can be tagged themselves. Tag called Data Classification. What type of PII, if it is! Lambda call s3 to update the tag.

There is no good place in glue to store the data > catalogue.

Putting the metadata in the dynamoDB bucket name object name and what type of PII and location of PII within the object (store that in JSON)

Go through the macie finding > what are all the things that are valuable. The way Dynamo works: wanna be storing data based on how you want to retrieve it. WHat are the queries you want to do in Dynamo for? based on Object Name. What are the things you want to return to me.

Level 100, 200, 300:

300: event object look like, what cant it do? what determines the severity level? Integrations!! how do other customers use it. **Customer Obsession \***Customer Examples!!

8/27

Doing dry-runs at least once!!

15 - 20 minutes. Be super light on pricing!! Like to deflect pricing managers. not always striaghtforward. Per bucket, and per scanning the objects refineing Components of Macie Pricing, building unites for Macie Pricing. Be able to have 1 example. 10 buckets with 100 terabytes of the data. Research and get back to it. d

Frank Fallon: 1) GFS - 57 most strategic customers (Goldman, JP Morgan, and CITI) Ed Poz, Jim Fanning 2) WWCO 7500 customers - Scott Mullins - everyone in SM's org is focused on our account teams that are working with any customers. Setting the strategy. What should we be focusing on. Strategic workloads. What kind of applications do we want move to Cloud?

Under Scott Mullins: 1. Banking ex. JP morgan chase, Goldman 2 Capital Market: investment banks, brokerage dealers, ex) Vangard, fidelity, coinbased, robbinhood, 3. Payments ex. american express, squre, stripe, discover, mastercard. 4. Insurance: liberty mutual, guide wire. Each of these segments have different needs. Capital markets run differently! Trading companies focus on quick trades. Banks are focused on security, manage account balances. Insurance companies want to focus on Risks, Payments want to focus on networks and how to move money. John Kain and Banking & Campital markets.

John Kain,
Ilya is tied to Capital Markets + broad across all segments
Dave Brussel is an Sa for Banking
Mike Perna is SA for Capital Marekts
John Lucking is an SA for insurance is one team.

Andrew Shortt has 4 accounts, Everyone in BFeldon's team has direct customer assigned.

Ilya's team is specialized. How do other customers build data lake? Would you mind getting on a call with Black Rock? Ilya's team is 2nd level resources that account team can pull. When Ilya first joined, Benjamin and Ilya were in the same team. After 3.5 years, he joined a specialist team. So this morning, he was pulled into talk to JPMorgan Chase, How do s3 security works? Got on the call to discuss the discussion.

Ilya had 15 customers. very early. 3 out of 12 were doing a lot of stuff. Started covering less and less customers. As a field SA, 3 customers. Covered Vanguard for 3.5 years. re:invent sessions with them!! After awhile, want to make a bigger impact? how to help 100s of customers? how can I help others teams and help more? Went through being a regular SA first, then becoming a specialist. Come in and be a specialist for Day 1. Try to maintain relationships with customers. Ask someone used to work with you for advice/questions. Vanguard was 2 hours away from house. spent 50 nights in a hotel. Used to have meetings. Being on site with a customer. As a specialist, more remote calls. I think it's healthy from TechU covering specific customers. Own that customer relationship end to end. More SA options. 2 years.

Ilya's specialty: financial services. It's because he spent 75% of his time working with FS. Before he joined the specialist team, had this concept of TFC (technical Feedback Communities)

Within 6 months, encouraged to 2-3 TFCs

Why Security? related to FS - a lot of time spent talking about security. People choose TFCs for challenge, interest, and like!

Each TFC has an onboarding process. Educate yourself about the topic. Once you are a member of TFC, you end up helping other people in a wider community. Automatically route up to all TFCs. How we help each other!! Some calls about security.

Never had a convo with IoT. so has to be somewhat relevant. SA manager will help you/ encourage you to join such TFC.

FSI-Specialists: TFC is big. ~200 people. Only FSI Specialist SAs within Scott Mullins's organization. A couple from Poz's org.

Should join Meetings: TFCs, and John Lucking.

doesnt concatenate. but useful when you query. Used for grouping things. If your primary key is your Id, then ID comes from Macie, then why do you need a composite key?

Missing Time stamp.

If filename is not unique,

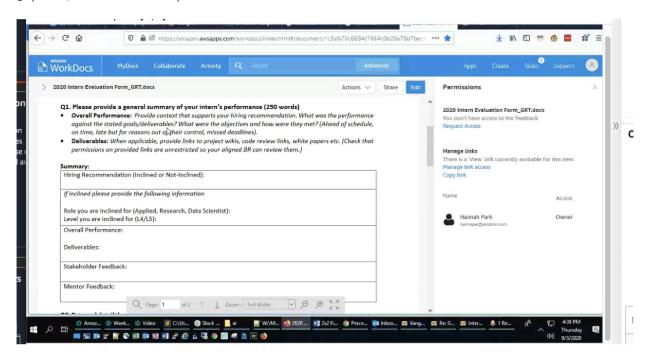
possible new two things that can change: (1) GLUE ETL Job: that converts this (non-PII) csv is dropped into the bucket, to a parquet (format used for data analytics) and move that to the bucket.

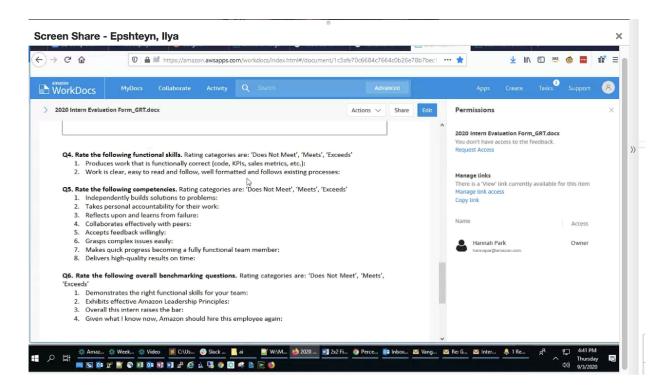
(2) create a report that runs on either schedule or api call that reports all the PII data that is between a certain time stamp, find me all the credentials

AB1: https://amazonwebservices.mindtickle.com/? \_branch\_match\_id=799070663231156348#/courses/series/1176924761138299131? series=1176924761138299131

can store JSON, one column can have this JSON that has all these JSON

Quip Docs, and and code examplesx





leveling guide for SA's.