

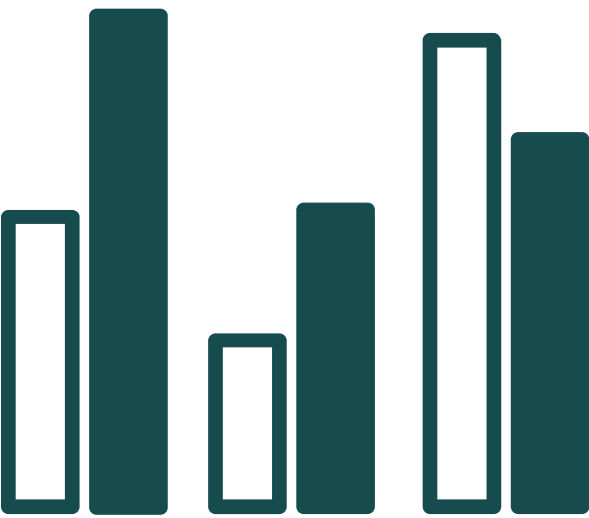
BANK DATA PROTECTION & REMEDIATION



(July, 2021 - June, 2022| Sr. Project Manager/Sr.Architect | Glen Allen, VA)

PURPOSE

Develop adaptable software to detect and safeguard sensitive customer data in client's cloud infrastructure, ensuring robust security and compliance measures. Also, remediate existing data security issues and establish mechanism to monitor future problems in this area.

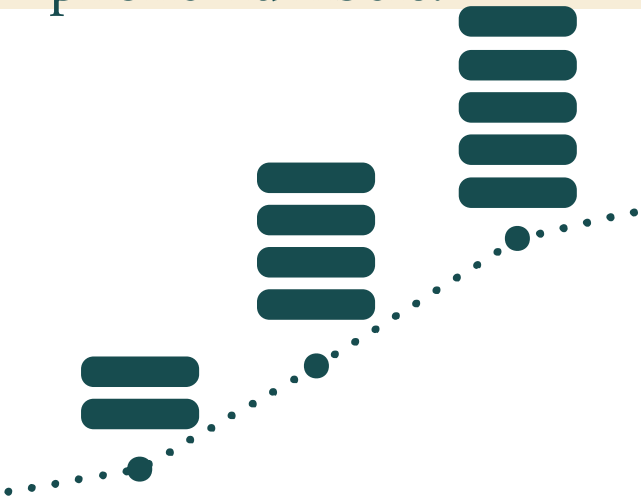


SUMMARY

Project involved building tech to scan the data sources at multiple touchpoints in the data lakehouse and enterprise file gateway to identify the loose ends.Exposed PII data was catalogued using an app connected to the DG portal and regular cadence with stakeholders was established to solve false positives.

PROJECT BACKGROUND

- Prompted by federal audits, a financial firm launched a project to enhance customer data security. Challenges arose in securely acquiring and storing data from diverse sources, with transit vulnerabilities initially overlooked.
- Leveraging modern tech , the project aimed to catalog, assess, and remedy data privacy issues, protecting vital information like SSNs, driver's licenses, and phone numbers.



PROJET LEARNINGS

Data Governanace team should be actively consulted and involved in such programs:- In the sensitive data identification phase a large numer of false positives were identified and it made difficult for the technical team to decide on the rule.

RESPONSIBILITIES

- Provide technical leadership and collaborate with stakeholders to align project vision.
- Guide Agile planning, manage team performance, and monitor progress.
- Conduct regular stakeholder reviews to ensure that the project remained aligned with their needs and expectations
- Program growth, team development & project performance.



PROJECT ENVIRONMENT

- Execution Methodology - Agile Product Oriented Development
- Geo distributed Team's
- Key Stakeholders - Data Governanace, Bank Data program, Consulting partner.
- Technology - AWS EC2, RDS ,S3 , Lambda services , SQS/SNS ,Snowflake and Ab Initio suite, Tableau, service now and slack.