AKSHAY KUMAR SINGH

Senior Consultant

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📍 Toronto

AK

EXPERIENCE

Senior Consultant

Infosys Limited

📅 01/2023 - 01/2023 📍 Mississauga ON Canada

- Redesigned existing AIS custom model to monitor and detect Journaling and Purchase activities

Senior Consultant

Matrix IFS

📅 01/2021 - 01/2023 📍 Halifax

- Developed power-shell scripts for automation and execution of Actimize jobs
- Developed several manual alerts with custom functionality such as field validation and auto population of customer details based on customer id
- Assisted team to upgraded Actimize Sales practices solution from legacy version 3.0.8 to 4.8.0
- Integrated world-check list into WLF solution and assisted client in upgrading WLF 3.5 to WLX
- Additionally, also assisted clients with baseline run and pre-post hits comparison after WLX upgrade

Software Developer Intern

Matrix IFS

📅 01/2019 - 01/2020 📍 Halifax NS Canada

- Designed and developed custom AIS model for alert ingestion from GCP engine and SAS analytics engine
- Developed model for migration of historical alerts from Norkom to Actimize
- Developed custom AIS plugin for migration of customer attachments from Norkom to Actimize
- Developed shell scripts for automation and execution of Actimize jobs
- Developed several manual alerts with custom functionality such as field validation and auto population of customer details based on customer id

Senior Analyst

Travelex India Pvt Ltd

📅 01/2019 - 01/2019 📍 Mumbai India

- Designed and developed Entity Matching Solution responsible to Identify unique parties required for AML-SAM (Anti Money Laundering - Suspicious Activity Monitoring) Solution
- Automated and streamlined the Internal List file generation process, thereby reducing the manual effort by 90%
- Created Internal list data reconciliation model to perform reconciliation of Internal List data loaded from file into Database and Active tables
- Designed and developed ETL process for UDM (Unified Data Manager)
- Worked on Actimize Watch List Filtering solution which provides financial institutions with enterprise -wide coverage for screening customers and transactions against sanctions, PEP and internal lists managed by the organization

SUMMARY

Innovative programmer with five years of experience in software industry, pursuing Master's degree in Computer Science specializing in Data Analytics and Cloud computing at Dalhousie University.

SKILLS

ADO.NET   aml   Android

Anti Money Laundering   API   ASP

ASP.NET   AWS   AWS EC2

Beanstalk   Cloud Computing   CSS

Dialogflow   Docker   dynamodb

EC2   Eclipse   elastic

Elastic Beanstalk   Equities   ETL

flask   GCP   Git   Github

HTML   Java   Javascript   JIRA

JQuery   Lambda

Machine Learning   Microservice

Microservice Architecture   MongoDB

ms sql   ms sql server

ms visual studio   MySQL   Neo4j

EXPERIENCE

Software Engineer

BNP Paribas

📅 01/2015 - 01/2018   📍 Mumbai India Jersey City USA

- Improved custom Trade Blotters models in Actimize to enable detection of block trades and block splits to fulfilled critical audit recommendation
- Streamlined the blotter purging process by automating the purging process using Actimize and reduced the manual effort by 90%
- Optimized blotter report distribution process through segregation of data access layer and business logic layer
- Developed suspicious activity monitoring and reporting solutions related to money laundering and terrorist financing with the help of ACTIMIZE AML SAM (Suspicious Activity Monitoring) solution provided by NICE Systems
- Developed Fixed Income, Equities and Listed Options On-Demand report using data analytics tool J-Report and PL/SQL
- Interviewed several candidates for the position of Software Engineer and Junior Software

Systems Engineer

Infosys Limited

📅 01/2014 - 01/2015   📍 Bangalore India

- Utilized the knowledge of Javascript and jQuery to reverse engineer 'Manual Alerts' models at Infosys and developed two new manual alerts for the client
- Designed and developed 'BLUE SKY' regulation based model in Actimize in considerably short interval of time without any major defects
- Improved an existing Java based application for the team to compare application's report and settings data across different servers

EDUCATION

Master of Applied Computer Science

Dalhousie University

📅 01/2021

Bachelor of Technology in Computer Science

Maulana Abul Kalam Azad University of Technology

📅 01/2013