

ASWIN INFANT JOSEPH

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EDUCATION

Sri Venkateswara College of Engineering

Bachelor of Engineering Computer Science and Engineering *GPA: 9.13*

Aug 2018 - July 2022

EXPERIENCE

PricewaterhouseCoopers AC Kolkata

Bengaluru, Karnataka, India (Hybrid)

Associate - Risk Assurance Compliance & Analytics(Advisory)

July 2022 - Present

- Developed a Python-based parser to extract data from large banking block reports, which was an integral part of the overall ETL migration process for an AML project.
- Demonstrated proficiency in developing multiple ETL pipeline flows using SSIS, which played a pivotal role in the overall success of the ETL migration project.
- Thoroughly conducted User Acceptance Testing (UAT) on both the data and ETL flow that was developed, ensuring that all aspects of the project met the required specifications and standards.
- Conducted Segmentation Analysis on customer data for Suspicious Activity Monitoring purposes, utilizing advanced techniques to detect potential fraudulent activity and ensure compliance with regulatory requirements.
- Developed SQL scripts to conduct Data Quality checks, ensuring data consistency and accuracy. Prepared end to end Data Quality and Data Profiling Documentations.
- Developed a Python parser to facilitate the ingestion of client data into Actimize using the Easy Ingest API. Achieved seamless integration between the parser and Actimize, enabling smooth and automated data transfer for enhanced analysis and risk management.
- Conducted Customer Risk Rating using regression analysis to enhance risk management strategies. Developed statistical models to predict customer risk ratings and collaborated with cross-functional teams to implement risk based ratings for Customer profiling.

Devathon

Remote/ Hyderabad, Telangana

Software Development Intern

June 2021 - May 2022

- Developed and maintained APIs for diverse modules using AWS DynamoDB and GraphQL.
- Improved the latency and response time of APIs by optimizing database queries and implementing caching mechanisms, resulting in a 50% reduction in API response time.
- Demonstrated proficiency in Back End development with NodeJS and ExpressJS, and Front End development with AngularJS
- Utilized cloud computing technologies such as AWS Lambda, AWS S3, and AWS EventBridge for project needs
- Collaborated with teams to ensure proper implementation and integration of version control and API testing practices
- Maintained documentation throughout the software development life cycle, including updates to Functional Requirement Documents, and third-party integration research.

SKILLS

Programming Languages:	C/C++, Java, HTML/CSS, JavaScript, Python
Frameworks:	Angular JS, Node JS, Express JS, GraphQL
Tools:	Jupyter Notebook, MS Office, Tableau, Alteryx, Power BI, SSIS, SQL Server
Databases:	MySQL, AWS DynamoDB

PROJECTS

Food Classification using CNN Python, Express JS, Node JS

<https://github.com/aswinjosephinfant/food-classification>

An application that identifies the input food image and gives the relevant nutrition details.

CERTIFICATIONS/ACHIEVEMENTS

Alteryx Foundational Micro-Credential

https://www.credly.com/badges/bd3a1ae3-1523-4a3b-af4f-409637a510e5/public_url

Alteryx

Jan, 2023

Python Data Analysis

4.8 CPE credit course on Data Analysis using python

LinkedIn Learning

Nov, 2022