# Kedar Kamath

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## PROFESSIONAL SUMMARY

Experienced Data Engineer with 11+ years in IT consulting and solution delivery for leading banking and financial services Institutions. Proven expertise in data warehousing, ETL pipelines, and cloud platforms (AWS). Skilled in designing and optimizing data integration workflows using SQL, Python, SSIS, and Informatica. Strong collaboration and delivery track record with cross-functional teams globally.

## CERTIFICATIONS

- **AWS Certified Solution Architect Associate**
- **AWS Certified Data Engineer Associate**

## TECHNICAL SKILLS

Databases: Microsoft SQL Server, Oracle, T-SQL & PL/SQL
ETL Tools: Microsoft SQL Server Integration Services (SSIS) & Informatica
Cloud: AWS (EC2, S3, DMS, Athena, DynamoDB, Redshift, Glue)
Data Streaming: Databricks Spark, Kinesis Data Streams
Programming: Python & C#.net
Data Modeling: OLAP, Dimensional Modelling (Star/Snowflake Schema)
Web Platform: Django Admin, REST API
Core Banking System: BaNCS & Equation
Machine Learning: Pandas, Numpy, Scikit-learn, Matplotlib
Scheduling Tools: $Universe, AWS Step Functions
Other Tools: Microsoft Office (Excel & Access)

## PROFESSIONAL EXPERIENCE

### Principal Engineer (Application Development & Support)

### National Bank of Kuwait (via Core Enterprise Solutions) | Dec 2016 – May 2025 | Kuwait

- Develop appropriate code to meet business and technical requirements for financial applications using Microsoft SQL Server & SSIS
- Design and develop data warehousing solutions for new in-house Financial OLTP and OLAP applications as per Business Requirements
- Developed complex stored procedures for data retrieving and materializing to various OLTP applications
- Developed both tabular & static user defined functions for redundant tasks
- Active member in Developing End-to-End Salary Processing financial application, starting from Pre Validation of data until handling the debits and credits
- Designed and developed dynamic ETL frameworks to create partitioned tables, data load, data maintenance and generate flat file extracts dynamically
- Designed and developed the Dimensional model-based Statement Mart, which is used for generating periodic statements

- Developed the End-to-End Transaction Reconciliation data model which highlights the open transactions for Business in a Dashboard Report on a daily basis
- Design the Scheduling of various integration package executions to not impact on the daily business process
- Comprehensive understanding of BANCS and EQUATION Core Banking Systems
- Extensive knowledge of Switch (BASE24, KNET) transactions
- Experienced working in Agile and waterfall methodology with scrum call and Daily Standup meetings
- Partnered with the Leadership team in performance tuning the End of Day process from 7 hours to 2 hours
- Developed ETL for Central Bank of Kuwait regulatory report generation for Kuwait and Overseas locations
- Developed ETL's to generate appropriate source files for system like AML and CINET
- Actively involved in Performance tuning of various Database solutions
- Design and develop appropriate ETL Integration Packages using SSIS to load the data from various data sources like XML files, Flat files and other Relational Database Systems like Oracle, Sybase, Postgres & DB2
- Developed Data Pipelines using DMS to load the historical financial data from On-site to AWS cloud S3 bucket
- Data load from S3 to Redshift using Glue Crawler & Data Catalog to store the file metadata
- Utilized Glue ETL to perform low level data transformations, data type enhancements to ensure data quality
- One Time files were generated and loaded using S3 copy command to Redshift
- S3 event notification and lambda functions were used to trigger the Glue job

**Senior Analyst**

**EY Global Delivery Services | Dec 2015 – Dec 2016 | Bengaluru, India**

- Developed Core Data Framework for FATCA / CRS Reporting Product using Informatica & T-SQL for a reputed Financial Entity
- Engaged with the client and customer across the globe to accurately synthesize the client requirements and design the functional specification
- Optimizing database and ETL jobs by replacing complex conditions into simple scalable SQL Solutions
- Developed a Generic Data Validation Model with T-SQL which can be used across Analytics projects
- Provide technical guidance in continuous improvement areas such as Automation using Shell and Perl scripting

**Consultant-Data Warehouse Solutions**

**Verisk Advisory Pvt Ltd (formerly Fintellix Solutions / iCreate Software) | Jul 2013 – Sep 2015 | Bengaluru, India**

- Developed Source views in Oracle to collect data for developing complex reports for RBI (Reserve Bank of India), BOK (Bank of Korea) and FSS (Financial Supervisory Services)
- Implemented Data warehouse solution which included Source system analysis & Dimension-Modelling
- Involve in Design and Development of Complex Queries, Stored procedures, Functions, Packages and Report Automation using Oracle PL/SQL
- Design and develop necessary ETL Packages to obtain data from various sources including Core Banking System
- Develop dynamic codes to handle redundant tasks in turn saving additional development time

# Education

Bachelor of Engineering – Computer Science
Visvesvaraya Technological University, Belgaum | 2008 – 2012

# Awards & Recognition

- MVP – Core Enterprise Solutions, 2019
- Individual Performer of the Year Fintellix Solutions, 2014