

AI Bank Statement App

Case study





Business contexts

Peripheral and core automation

Enterprise architecture



Value from technology



Services verticals

- Construction (EPC/AEC/Realty)
- Energy, utilities, and infrastructure
- Professional services
- Manufacturing
- Education and non-profits



Representative solutions

- Customer engagement
- Work and operations management
- Leveraging data



Technology expertise

- Business Applications
- Data & AI
- Cloud

Making technology work

Realizing value

- **Enterprise architecture-based** core and peripheral automation
- Rich repertoire of **intellectual assets**
- **AI-enabled** teams and development
- **Comprehensive decomposition** of business needs and technical execution steps
- Robust **talent management**



Driving benefits

- **Reliable** project execution and delivery
- Faster and deeper **technology adoption**
- **Better value** from existing technology investments
- **Extensibility** and **upgradability**
- **Accelerated digital transformation journey** with minimum distraction and disruption.

Recent clientele

Construction (EPC/AEC/Realty)

THE
HOUSE OF
ABHINANDAN
LODHA



Sterlite Power



Energy, utilities, & infrastructure



Resound Energy Services

adani
Airports

BSES

Manufacturing



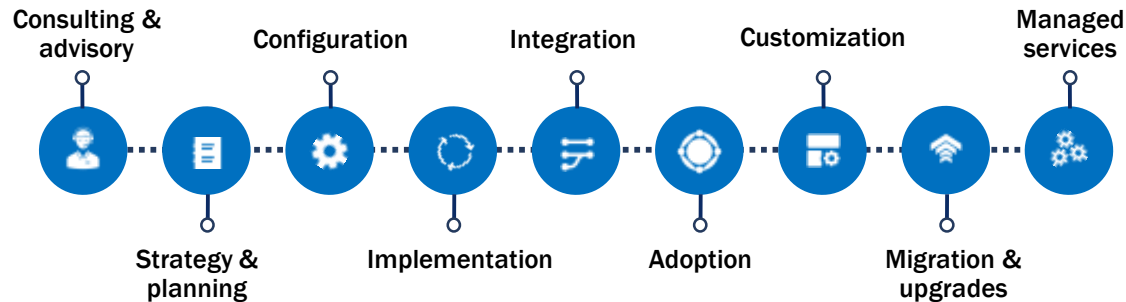
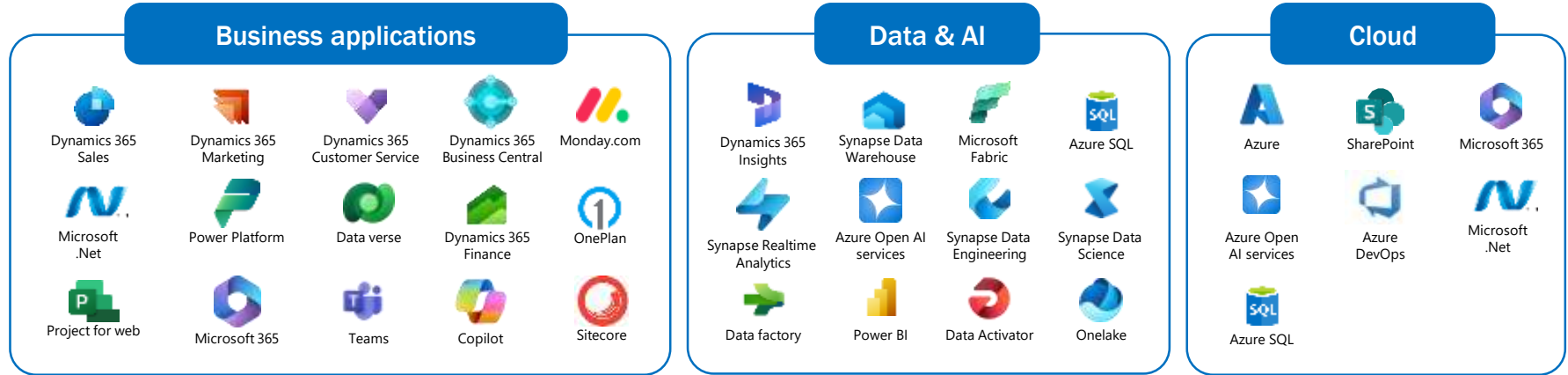
Professional services



Education & non-profits

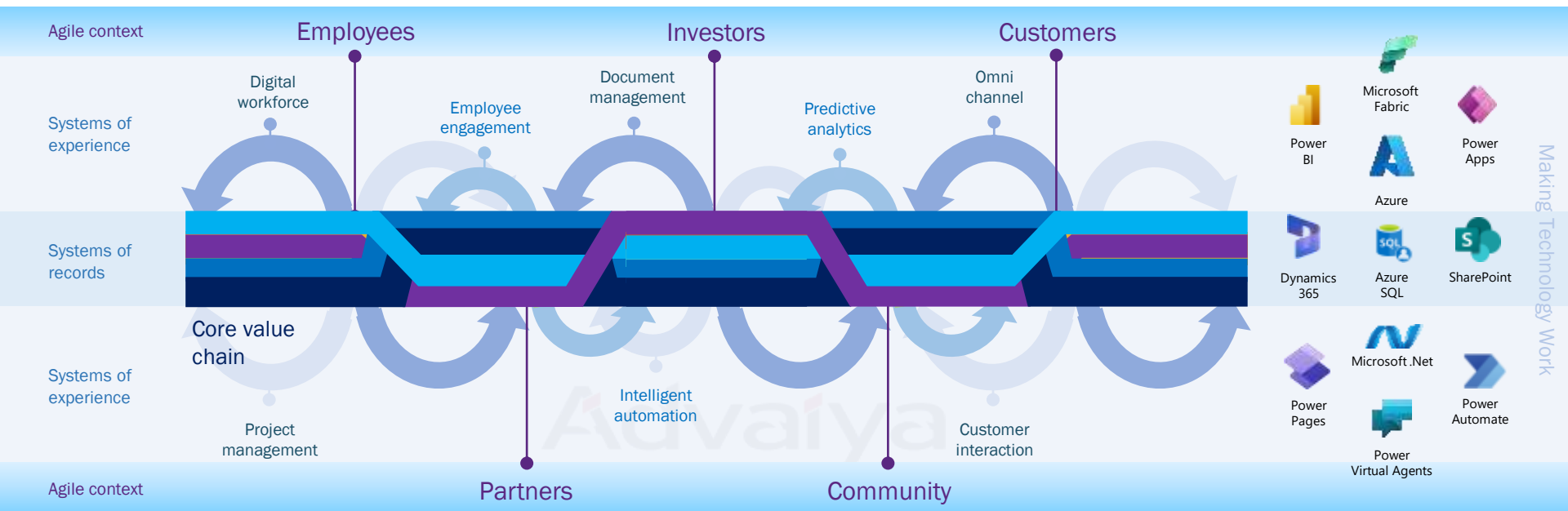


Advaiya expertise and engagement areas



Peripheral automation

- Accelerate the digital transformation journey with minimum distraction and disruption.
- Scale and adapt to changes in core systems
- Robust, reliable core systems with agile elements
- Optimize workflows and reduce manual tasks
- Break down silos and encourage team involvement
- Work with new tech and AI innovations



AI Bank Statement App

AI Bank Statement is a Power Apps Model-Driven App that leverages AI to extract structured data from bank statements. It automatically captures key transaction details such as bank account number, dates and amounts reducing the need for manual data entry and minimizing human error.

Finance teams often struggle with repetitive data entry, delays in data entries and handling statements from multiple banks. These challenges slow down reporting, create inconsistencies, and affect compliance.

The app solves these issues by centralizing statement uploads, whether through the app or email, and converting them into structured, searchable transaction records. This organized view enables faster validation, audit readiness, and smoother integration with accounting or ERP systems.

Key features

- **Statement extraction**
 - Automatically extracts transactions from PDF of bank statements.
 - Extracts details including account numbers, account holder names, dates, balances, and transaction amounts.
 - Ensures consistent capture of structured information with high accuracy.
- **Centralized statement upload**
 - User can directly upload bank statements from the model driven app or send using email
- **Structured transaction view**
 - Displays extracted transactions in a clean tabular format.
 - Provides filtering and sorting options to organize transaction records.
 - Allows users to prepare extracted data for downstream use such as reporting or export.

Benefits

- **Improved efficiency in statement processing**
 - Minimizes manual effort by automatically extracting transactions from PDF bank statements.
 - Saves time for finance teams by streamlining statement handling tasks.
- **Reduced errors**
 - AI-driven extraction improves accuracy in capturing account details, dates, balances, and amounts.
 - Lowers the risk of inconsistencies caused by manual data entry.
- **Centralized access**
 - Provides a single location for uploaded statements and extracted data.
 - Ensures that documents and structured records are organized and easy to retrieve.
- **Scalable processing**
 - Supports processing of multiple bank accounts and large volumes of statements.
 - Maintains consistent performance as data and statement volumes increase.

AI Bank Statement in action



Bank Statements Details

In the *Active Bank Statements* view, users can upload new bank statements using the *Upload* button and also track the status of previously uploaded statements.

The screenshot shows the 'Active Bank Statements' view in a Power Apps application. The interface includes a top navigation bar with 'Power Apps' and 'AI Bank Statements' tabs, and a 'SANDBOX' header. A toolbar at the top contains buttons for 'Show Chart', 'Upload', 'Delete', 'Refresh', 'Visualize this view', 'Email a Link', 'Flow', 'Run Report', and 'Share'. Below the toolbar, the view title 'Active BankStatements' is displayed with a dropdown arrow. To the right of the title are links for 'Edit columns', 'Edit filters', and a 'Filter by keyword' search box. The main content area features a table with four columns: 'Document Name', 'Bank Name', 'Statement Date', and 'Status'. The table contains two rows of data. At the bottom left, it indicates 'Rows: 2'.

Document Name	Bank Name	Statement Date	Status
SBI STATEMENT.pdf	SBI	17 Apr 2018	Success
UNION BANK OF INDIA.png	Union Bank of India	29/03/2022 07:11 PM	Success

Statement list

In the *Active Statement Details* view, users can access the metadata of uploaded bank statements and monitor key fields such as the Opening Balance and Closing Balance.

The screenshot displays the 'Active Statement Details' view in a Power Apps application. The interface includes a top navigation bar with 'Power Apps' and 'AI Bank Statements' labels, and a 'SANDBOX' environment indicator. A toolbar at the top provides various actions: Show Chart, Delete, Refresh, Visualize this view, Email a Link, Flow, Run Report, Excel Templates, and Share. The main content area features a table with columns for Bank account number, Name, Statement date, Opening balance, and Closing balance. Two rows of data are visible, each preceded by a checkbox. A search bar labeled 'Filter by keyword' is located to the right of the table header. The bottom left corner indicates 'Rows: 2'.

☐ Bank account number ↑	Name	Statement date	Opening balance	Closing balance
☐ 00000061252978817	MUMAL MOTORS	17 Apr 2018	2,44,210.58	-3,91,747.66
☐ 672202010008008	ABDUL LATHEEF U K	29/03/2022 07:11 PM	4500	85.57

Transactions Details

In the *Active Transactions* view, users can view all transactions linked to the respective account number.

Power Apps | All Bank Statements | SANDBOX

← Show Chart Delete Refresh Visualize this view Email a Link Flow Run Report Excel Templates Share

Active Transactions Edit columns Edit filters Filter by keyword

☐	Account Number	Date of Transacti...	Value Date of Trans...	Description	Debit	Credit	Balance	
☐	00000061252978817	1/1/2018 12:00 AM	1/1/2018	BY TRANSFER-RTGS ...		17,51,001.00	5,11,778.62	
☐	00000061252978817	1/1/2018 12:00 AM	1/1/2018	CHEQUE DEPOSIT-13...		4,850.00	5,16,628.62	
☐	00000061252978817	1/1/2018 12:00 AM	1/1/2018	BY TRANSFER-RTGS ...		27,34,634.00	32,51,262.62	
☐	00000061252978817	1/1/2018 12:00 AM	1/1/2018	TT TRANSFER-NB RT...	995011.80		-1239222.38	

ROWS: 4

Bank Details Dashboard

Power Apps | AI Bank Statements

SANDBOX

🔍 + 🏠 ⚙️ ? 👤

⏪ 📅 📄 Save 💾 Save & Close ➕ New 🗑️ Deactivate 🗑️ Delete ↺ Refresh 🔍 Check Access 👤 Assign ⚙️ Flow ⌵ ⋮

📄 Share ⌵

SS

SBI STATEMENT.pdf - Saved

BankStatement

General

Related ⌵

Form assist

Document Name

SBI STATEMENT.pdf

Bank Name

SBI

Statement Date

17 Apr 2018

Status

Success ⌵

StatementDocument

SBI STATEMENT.pdf

Delete

Statement metadata

Power Apps

AI Bank Statements

SANDBOX

Share

00000061252978817 - Saved

StatementDetails

General

Related

Form assist

Bank account number

00000061252978817

Owner

 [Anshul Sharma \(Away\)](#) 

Name

MUMAL MOTORS

Statement date

17 Apr 2018

Opening balance

2,44,210.58

Closing balance

4608252.34

Our presence

Advaiya Solutions, Inc.

Call us at +1 (425) 256 3123

Bellevue



Chicago



Nashville



New Jersey

Advaiya Solutions Pvt. Ltd.

Call us at +91 22 6259 0570

Udaipur



Mumbai

Write to us : connect@advaiya.com

Visit : www.advaiya.com | peripheralautomation.com | advaiya.ai

The Advaiya advantage



Project management

- Comprehensive decomposition of business needs and technical execution steps
- Integrated opportunity, project, backlog, and performance management.
- Kanban based tracking



AI enabled

- Team members trained on latest AI tools
- Active incorporation and embedding of AI based use cases in solutions



Enterprise architecture

- Platform best practices for extensibility and upgradability
- Utilizing existing tech investments
- Peripheral automation approach and phased execution



Talent management

- Right teams for the right projects
- Team continuity and seamless handover
- Scalability on demand



Quality processes

- Process checks and metrics
- Audits (internal and external)
- Release management



Intellectual assets

- Growing library of accelerator components
- Comprehensive leverage of Microsoft learning and certification program
- Comprehensive CPE program