



# 2025 RESOURCE MANAGEMENT GLOBAL SYMPOSIUM

April 7 - 9, 2025 • Indianapolis, IN



## The future is here

### Agentic AI and Resource Management for maximum Impact

**Sandeep Kumar**  
Founder & CEO



# Agents



Uber Driver



FedEx Worker



Our Driver Prakash



Our Cook Shiela

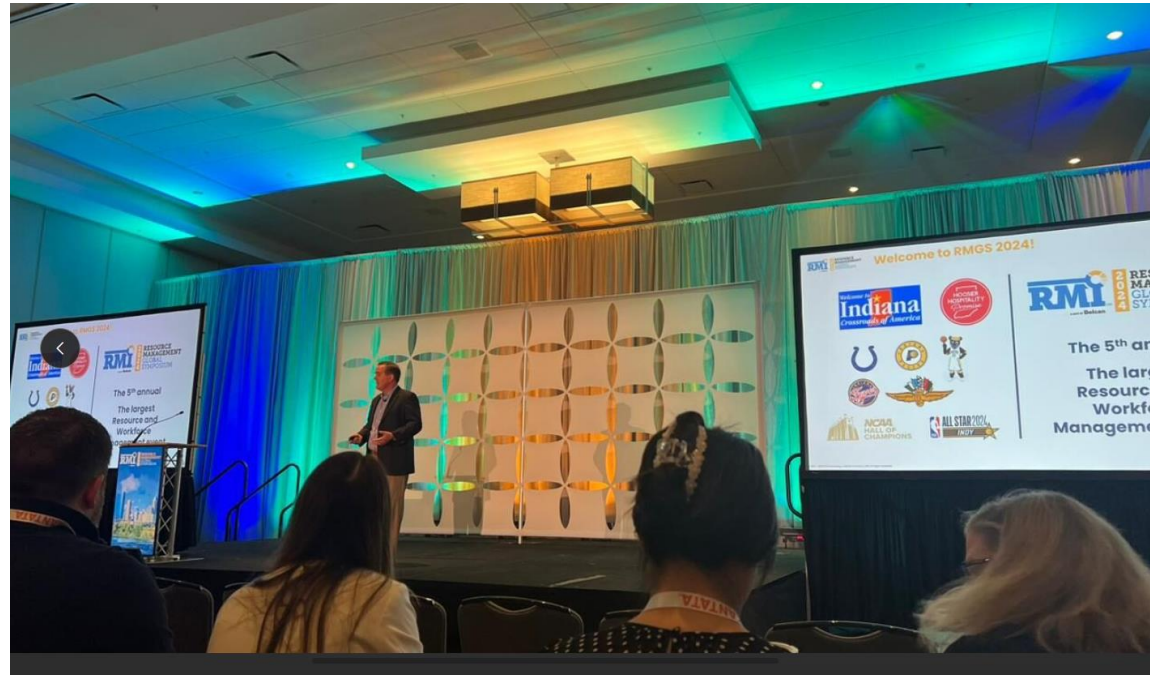




Marathon Coach



Financial Advisor



Event like RMI

# Human Agents – Strengths & Weaknesses

Strengths	Weaknesses
Complex Problem Solving	24*7 Availability
Learning & Reasoning	Responsive & Speed
Adaptability	Efficiency

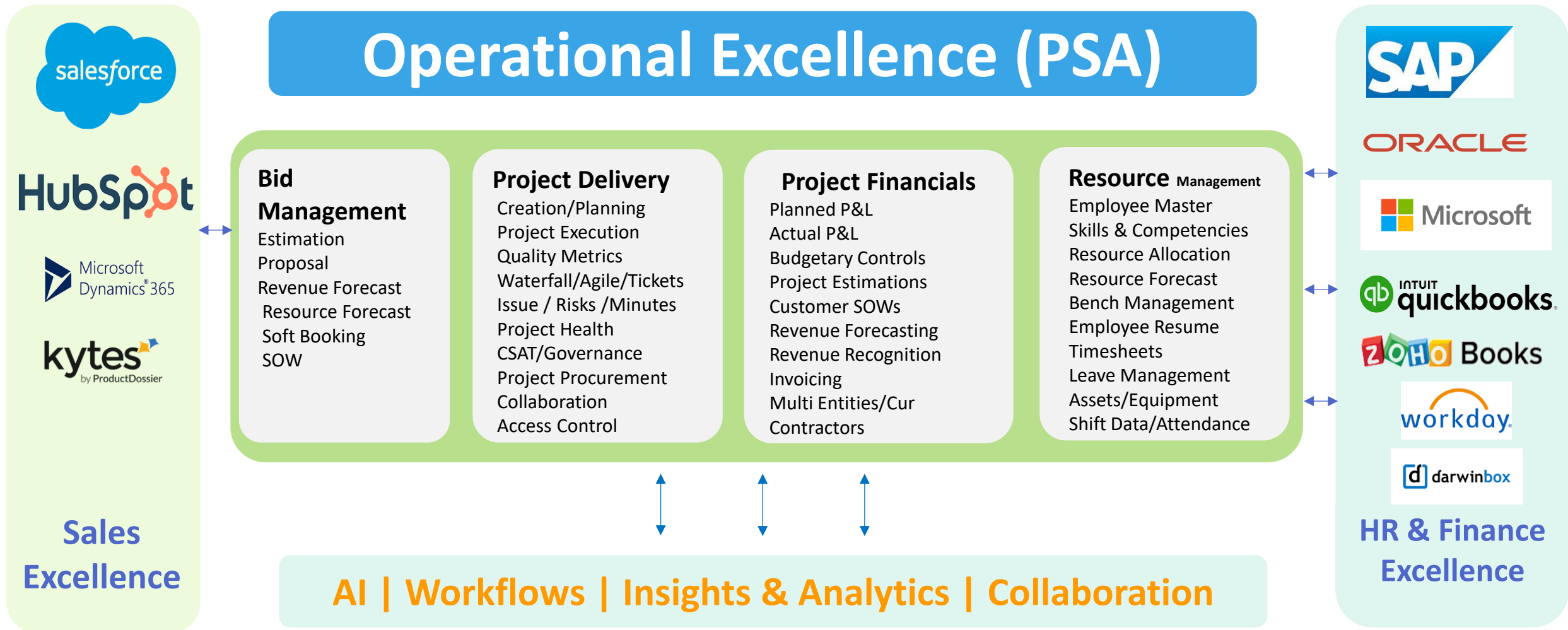
# Recent Developments

S.No.	Agentic AI expansion	Examples/Remarks
1	AI Models – Bigger & Better	Open AI, Meta AI, Multi Modal, Cheaper
2	Larger Context Windows	Lama – 10000 tokens
3	Multi Modal	Text, Images
4	Cost	Much Cheaper

# Automation vs AI Agents

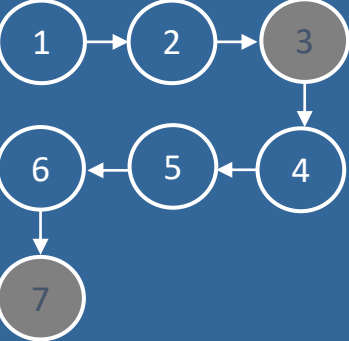
Aspect	Automation	AI Agents
Approach	Prescriptive, Rule Based	Human Like Problem Solving
Learning	Static, Fixed Instructions	Continuous Learning & Adaptation
Decision Making	Basic	Sophisticated, Context Aware
Technology	API/Programming	Machine Learning, Pattern Recognition, NLP
Autonomy	Pre-determined Steps	Determines best method





# CRM

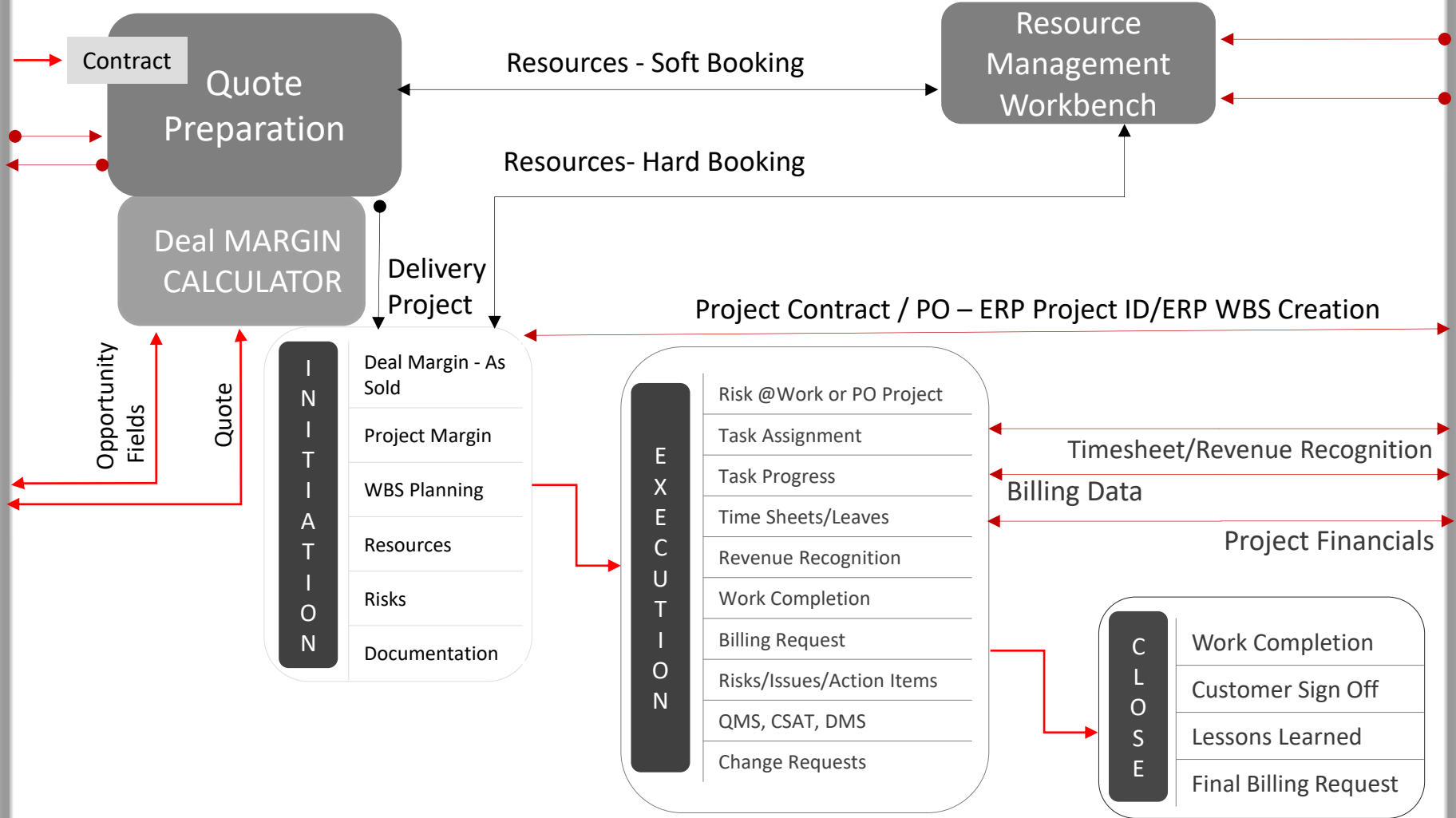
## CRM STAGES



## CUSTOMER PORTAL



# PROFESSIONAL SERVICES AUTOMATION



HRMS  
SYSTEM



ERP



ORACLE

Others

kytes

Enterprise - Lines of Business – Regions – Industry Verticals

S.No.	Use Cases
1	Demand Forecast
2	Resource Allocation
3	Resource Replacement
4	Resource Release
5	Resource Extension
6	Billing Loss
7	Skill Update
8	Resume Update
9	Resource Efficiency Predictor

# Demand Forecast

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Analytics

Summary

Segmentation

Utilization

Resource Wise Utilization

Supply / Demand

Resource Heatmap

Employee Bench

Allocation Duration

Budgeted Vs Allocated - Hrs

Budgeted Vs Allocated - Month

Time

Resource Heat Map

From Date - 01-01-2025

To Date - 31-12-2025

Business Unit - All

Location Country - All

Grade - All

Business Unit	Country	Grade	Jan 25		Feb 25		Mar 25		Apr 25		May 25		Jun 25		Jul 25
			Capacity	Demand	Capacity	Demand	Capacity	Demand	Capacity	Demand	Capacity	Demand	Capacity	Demand	Capacity
Software Services	Germany	Grade B	6.00		6.00		6.00		6.00		6.00		6.00		
		Grade C	2.00		2.00		2.00		2.00		2.00		2.00		
			201.00	50.88	201.00	51.98	201.00	49.30	201.00	25.45	201.00	26.75	201.00	24.15	
			11.00	9.45	11.00	11.55	11.00	11.55	11.00	9.45	11.00	9.45	11.00	10.50	
		Grade A	10.00	4.20	10.00	5.25	10.00	5.25	10.00	4.20	10.00	4.20	10.00	5.25	
		Grade B	1.00	3.15	1.00	3.15	1.00	3.15	1.00	2.10	1.00	2.10	1.00	2.10	
		Grade C		1.05		2.10		2.10		2.10		2.10		2.10	
		Grade D		1.05		1.05		1.05		1.05		1.05		1.05	
		India	155.00	29.77	155.00	29.77	155.00	27.10	155.00	7.35	155.00	3.15	155.00		
		A1	2.00		2.00		2.00		2.00		2.00		2.00		
		A2	2.00		2.00		2.00		2.00		2.00		2.00		
		B1	2.00		2.00		2.00		2.00		2.00		2.00		
		B2	2.00		2.00		2.00		2.00		2.00		2.00		

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Feedback

# Resource Allocation



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PD0789



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Resource

From Date

To Date

Timeline

Availability

Enter minimum 1 character

01-01-2025



30-06-2025



Month

-select-



Load



Hour

Criteria

Allocated (%) , Allocated (Hour) , Planned , Actual

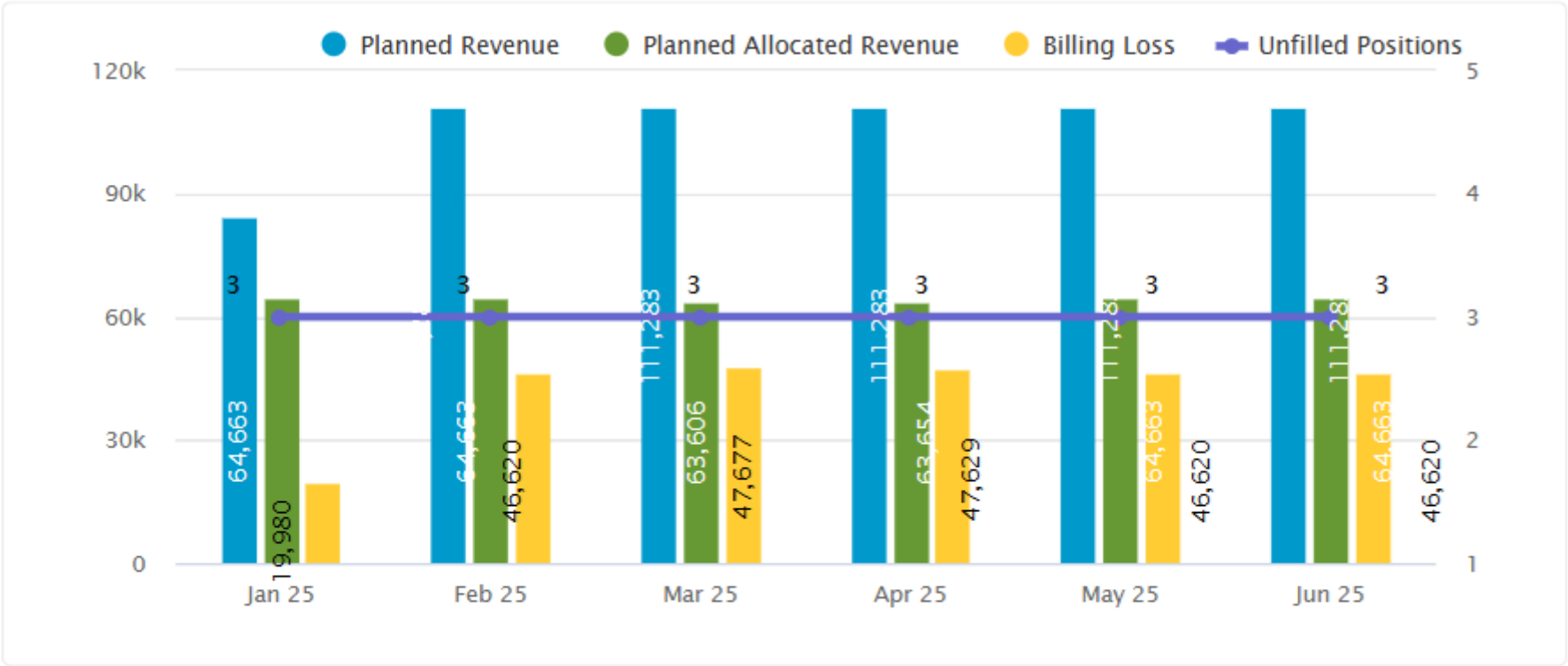
Resource (6/6)	Employee No	2025					
		JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025
JA Jacob Andreea	80025	100.0%   184:00   184:00   184:00	100.0%   160:00   160:00   88:00	100.0%   168:00   136:00   10:00	100.0%   176:00   0   02:00	100.0%   176:00   0   0	100.0%   168:00   0   0
DFL-0789-001		184:00	160:00	168:00	176:00	176:00	168:00
Planned Work		184:00	160:00	136:00			
Actual Work		184:00	88:00	10:00	02:00		
MB Marius Bosnia	80020	100.0%   184:00   184:00   184:00	100.0%   160:00   80:00   80:00	100.0%   168:00   0   0	100.0%   176:00   0   0	100.0%   176:00   0   0	100.0%   168:00   0   0
MP Mihai Preduna	80028	100.0%   184:00   184:00   184:00	100.0%   160:00   56:00   56:00	100.0%   168:00   0   0	100.0%   176:00   0   0	100.0%   176:00   0   0	100.0%   168:00   0   0
PJ PM Jeff	E000099						
RK Robin Kate	80026	100.0%   184:00   184:00   184:00	100.0%   160:00   64:00   64:00	100.0%   168:00   0   0	100.0%   176:00   0   0	100.0%   176:00   0   0	100.0%   168:00   0   0
SM Sorin Marian	80028	100.0%   184:00   0   184:00	100.0%   160:00   0   160:00	100.0%   168:00   0   168:00	100.0%   176:00   0   0	100.0%   176:00   0   0	100.0%   168:00   0   0



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# Billing Loss



# Billing Loss – Agentic AI Demo

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New Tab

JARVIS

TouchBase™

PMO managers: Is y...

Project Based ERP S...

Jenkins

JARVIS

EVAL

Salesforce Login

TouchBase MEGA

TouchBase™

QK

Egnyte™

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All Bookmarks

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✦ Enterprise Documents

✦ Employee Self Service

✦ Enterprise Analytics

✦ Enterprise Reports

✦ My Skills

✦ My Portal

✦ My Workspace

- My Inbox
- My Work
- My Resource Requests
- My Timesheet
- Timesheets for Approval
- My Calendar
- My Meetings
- My Attendance
- My Work New

✦ Resource Management

✦ Opportunity Management

✦ Customer Projects

✦ Internal Projects

✕ DP\_DEMO\_SN\_IMPLEMENT...

DELAYED 67.91%

Project No PD0789

Customer Alpha Technologies (C0015)

Project Manager PM Jeff (E000099)

Execution Status In Execution

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Kytes AI

Info

Financials

Execution

Resources

Documents

Quality

Risk/Issues/Meetings

CSAT

Analytics

Settings

Fields

Workflow

Opportunities

Change Requests

Revisions

Customer Info

⋮ More

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Basic Details

Project No PD0789

ERP Project No.

Project Name DP\_Demo\_SN\_Implementation

Description DP\_Demo\_SN\_Implementation

Secondary Approver Role

Customer Alpha Technologies (C0015)

Request For New Project Creation

Project Funding Type WBS Activity Level

Execution Status In Execution

Schedule & Cost

Schedule Start Date 01/01/2025

Schedule End Date 30/06/2025

Currency EUR

Project Type & Organisation

Legal Entity Jenkins Europe Ltd.

Business Unit Software Services

PM Methodology Hybrid

Industry ITes & Technology

Contract Type

Billing Frequency

Billing Frequency Setting

Billing Start

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Modules Administration

Revenue & Cost Calculations

Enterprise Documents

Employee Self Service

Enterprise Analytics

Enterprise Reports

My Skills

Skills

Update My Skills

My Portal

My Workspace

My Inbox

My Work

My Resource Requests

My Timesheet

Timesheets for Approval

My Calendar

My Meetings

My Attendance

My Work New

Resource Management

Opportunity Management

Customer Projects

Internal Projects

ALL

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Aditya Thakur ( 100232 )

Last Skill Updated - 09/06/2022

Legends

EXISTING

NEW

Search & Add

Scan & Add

Add

	S No	Skill Type	Parent Skill Type	Skill Name	Past Experience	Current Level	Incremental Experience		Total Experience	Last Worked C	Action
							Year	Month			
<input checked="" type="checkbox"/>	1	Functional S...		Cloud BI	1Y 0M	L2	1	0	2Y 0 M	31/12/2024	
<input checked="" type="checkbox"/>	2	Functional S...		ERP Anal...	2Y 0M	L2	0	0	2Y 0M	30/06/2024	
<input checked="" type="checkbox"/>	3	Functional S...		CRM An...	2Y 1M	L4	0	0	2Y 1M	30/06/2024	
<input checked="" type="checkbox"/>	4	Functional S...		PMO	1Y 0M	L2	0	0	1Y 0M	30/06/2024	
<input checked="" type="checkbox"/>	5	Functional S...		Oracle	0Y 0M	L1	1	3	1Y 3 M	31/12/2021	
<input checked="" type="checkbox"/>	6	Functional S...		Big Data		L1	1	3	1Y 3 M	31/12/2024	

Save

Save & Promote

# Skill Update – Agentic AI Demo

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New Tab

JARVIS

TouchBase™

PMO managers: Is y...

Project Based ERP S...

Jenkins

JARVIS

EVAL

Salesforce Login

TouchBase MEGA

TouchBase™

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Egnyte™

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- My Work New

Resource Management

Customer Projects

My Workspace

Analytics

My Dashboards

My Inbox

My Work

My Timesheet

Timesheets for Approval

My Calendar

My Meetings

My Attendance

My Work New

Personalize Here

Sort By -Select-

WF Stage -Select-

Go

● Opportunity Approvals

● NPIE Sign Off(s)

● Skill Approval

● Project Approvals

● Contract Approvals

● Billing Approvals

● My Work Skill Signoff

● Tasks/Action Items

● Gate Approvals

● Expense Claim Approvals

● Quote Assignment

● Attendance Request Appro...

● Leave Approvals

ⓘ Currently there is no data available



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Name

Aditya Thakur

Employee Type

Permanent

Date of Joining

01/03/2019

Employee Details

Skills & Competencies

Certification

Resume Profile

Pass

S.No.

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Name

▼

1.

UserProfile\_Aditya Thakur~

1.1

SUMMARY

1.2

Technical Skills

1.3

Select Projects

1.4

EDUCATION

Name

Aditya Thakur

Employee No

100232

Email

mailierdaemon@productdossier.com

SUMMARY

Lead Java developer at ProductDossier with extensive experience in providing innovative solutions to business and research problems. Deep knowledge in various design frameworks, tools, programming languages and domain expertise. Proven research track record.

Technical Skills

Languages :Java Language, Design Frameworks

Tools : Eclipse, SVN, JIRA

DBMS : MySQL, Oracle, MSSQL

Others :Apache, Tomcat, AWS, Google

Select Projects

Spearheaded Market Clustering and Assortment Planning for a FMCG industry. Several hundreds of Market attributes from different data sources were analyzed. Key Market differentiators were identified using combination of Statistical analysis (Correlation, Dimensionality Reduction etc.) and business knowledge. Several Unsupervised and Supervised Clustering algorithms were evaluated to obtain Market Clusters and Retailer-Brand-Category SKU level Assortment Planning was carried out.

Built Portfolio Analytics and Reporting platform for an emerging lending company. Calculated Key Portfolio metrics from a mesh of transaction data. Created Visualizations for Decision making. Evaluated Risk models and suggested improvements.

EDUCATION

Master of Technology, IIT Mumbai, India, 2015.

Bachelor of Engineering, COEP, Pune, India, 2013.

User Attribute History

Assessment

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Actions

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# Meeting Minutes

PROJECT REVIEW MEETI...

Title

Project Review Meeting

Meeting Date

06-07-2020

Start Time

17:00

End Time

18:00

Meeting Category

Risk Assessment

Location

Conference Room

Details

Documents

> Attendee(s)

> Agenda(s)

> Additional Call Details

> Meeting Tool Details

> Minutes Of Meeting(MOM)

S.No. ▾	MOM Description ▾	MOM Type ▾	Actions ▾	Ass. Meeting ▾	Meeting Date ▾	Category ▾	Action Owner ▾	Due Date ▾	Action Status ▾	Project ▾	Dept. ▾	
6	Plan Risk assessment Meeting.	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	John Hopkins	09-07-2020	Close	DP000048		
7	Address all issues from the requirements? and List Down.	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	Jim White	09-07-2020	Open	DP000048		
8	Check Alternate Design	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	Anil Kumble	06-07-2020	Close	DP000048		
9	Check ease of maintenance?	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	Tibor Popeia	10-07-2020	Open	DP000048		
10	Legal/ regulatory requirements to be Checked	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	Richard Acton	15-07-2020	Open	DP000048		
11	Design to Review	Action Point	ⓧ	M0038	06-07-2020	Risk Assessment	John Hopkins	15-07-2020	Close	DP000048		

# Presentation Generation – Agentic AI Demo

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Enterprise Documents

Employee Self Service

Enterprise Analytics

Enterprise Reports

My Skills

My Portal

My Workspace

My Inbox

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Opportunity Management

Customer Projects

Internal Projects

DP\_DEMO\_SN\_IMPLEMENT...

DELAYED 67.91%

Project No PD0789

Customer Alpha Technologies (C0015)

Project Manager PM Jeff (E000099)

Execution Status In Execution

Kytes AI

Info

Financials

Execution

Resources

Documents

Quality

Risk/Issues/Meetings

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More

Basic Details

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ERP Project No.

Project Name DP\_Demo\_SN\_Implementation

Description DP\_Demo\_SN\_Implementation

Secondary Approver Role

Customer Alpha Technologies (C0015)

Request For New Project Creation

Project Funding Type WBS Activity Level

Execution Status In Execution

Schedule & Cost

Schedule Start Date 01/01/2025

Schedule End Date 30/06/2025

Currency EUR

Project Type & Organisation

Legal Entity Jenkins Europe Ltd.

Business Unit Software Services

PM Methodology Hybrid

Industry ITes & Technology

Contract Type

Billing Frequency

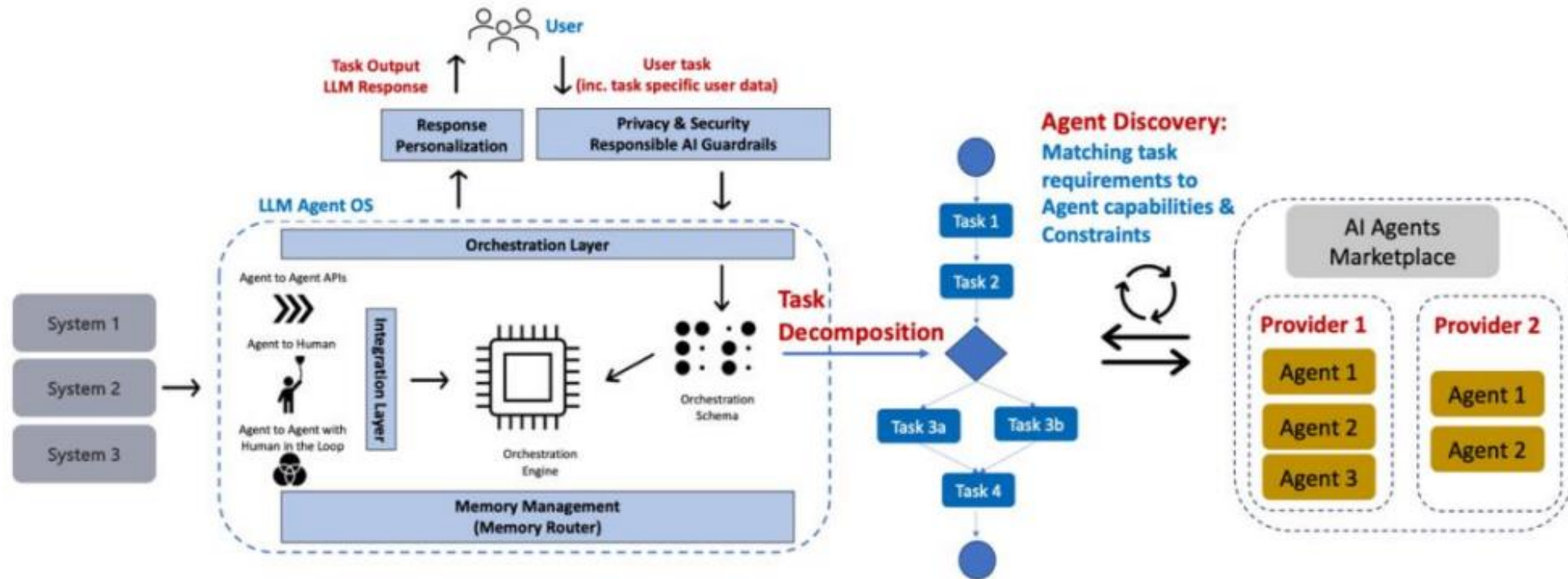
Billing Frequency Setting

Billing Start

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# Agentic AI Architecture





## Facts

- Founded in 2006
- INDIA, USA
- Founding team from top institutes (IISc., IITs)
- IP Driven, Enterprise class software product company
- IP: Technology Platform **Kytes PSA + PPM**
- Compliance: SOC1/SOC2, ISO 270001, GDPR, Cert-in

## Focus

- Category Focus: Professional Services Automation
- Industry: IT/ITES, KPO, Contract Research, Other Services
- Target Market Focus: India & Global



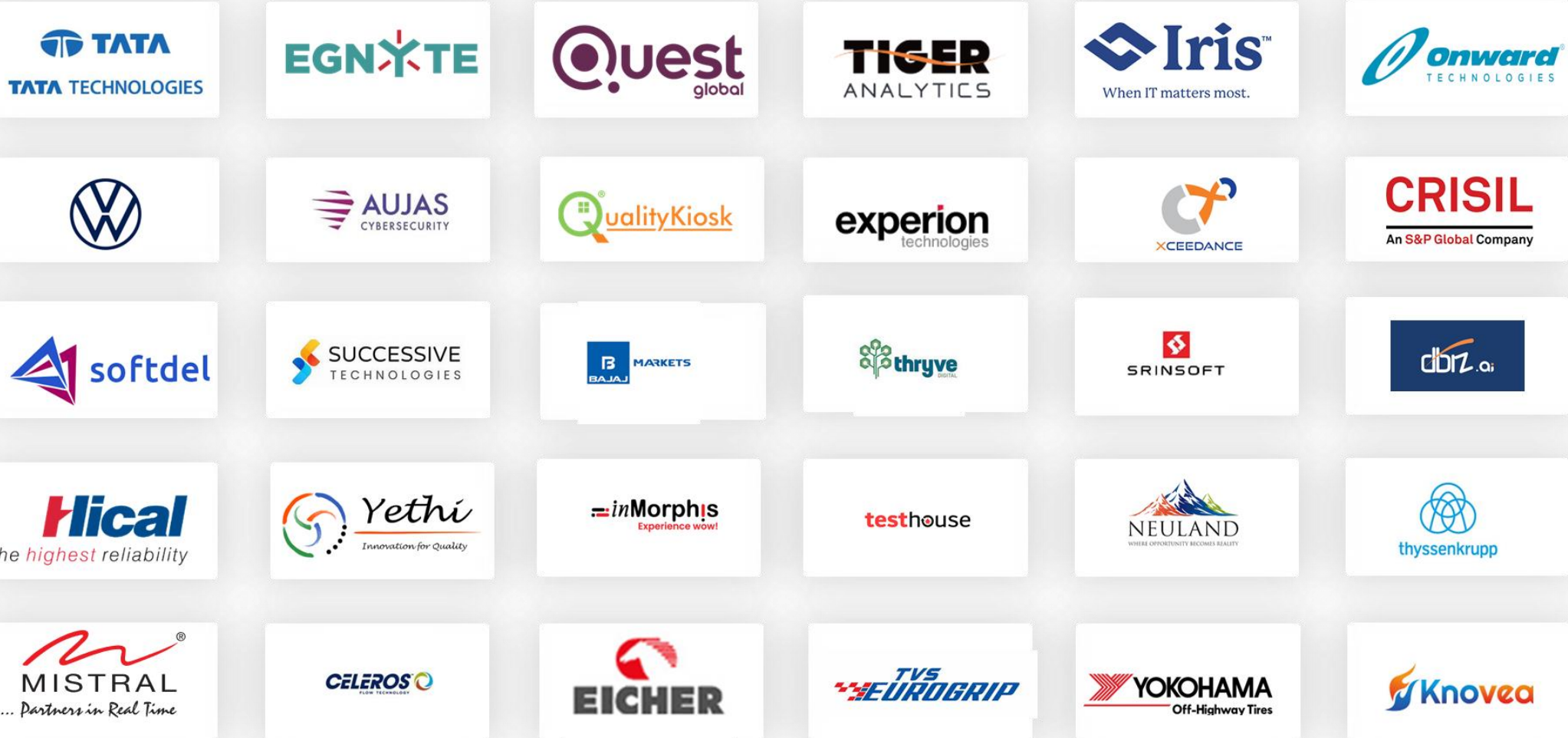
# Success Stories

Staffing Company  
1700 Associates  
USA

Technology SAAS Company  
100 People PS Team  
USA

Analytics Company  
6000+ Associates  
Global

# Customer Success



# World view on AI Agents



**Dharmesh Shah**, Co-founder, CTO,  
HubSpot

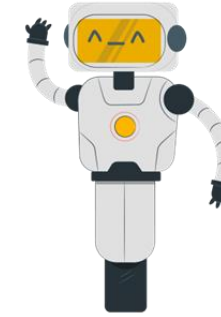
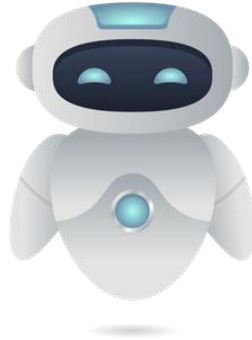


**Mark Zuckerberg**  
Founder, CEO, Meta



**Jensen Huang**  
CEO, NVIDIA





## Navigating Success Together



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**Let's Navigate Success  
Together.**

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**Contact Us**  
Email: [info@kytes.com](mailto:info@kytes.com)  
[www.kytes.com](http://www.kytes.com)

**Sandeep Kumar**  
[Sandeep.kumar@kytes.com](mailto:Sandeep.kumar@kytes.com)