



Living Digital
Driving Digital

COMPANY OVERVIEW

2+

Experience

25+

Subject Matter Experts

10

Successful Projects

5

Active Clients

6

Industry Experience

5+

Tools & Accelerators

SERVICES PORTFOLIO

Digital Transformation
Intelligent Automation
Platform Engineering
Application Management Services
Data Engineering & Analytics
Cloud Engineering, Infrastructure
and Cybersecurity

CORE EXPERTISE

Customer First
Collaborate to Innovate
Trust & Integrity
Grow with Impact
Built On Excellence

INDUSTRY EXPERIENCE

Manufacturing
BFSI
Travel & Hospitality
Retail
Healthcare
Automobile

AVIATION COE

Electronic Flight Bag, AI Chatbot for
Reservation, IOT Enabled Check In



INDIA

USA

DUBAI

SOUTH AFRICA

UGANDA

CRUDS is a leading next-generation IT services and digital solutions engineering company, we envision a world where businesses thrive on innovation, operational excellence, and seamless digital transformation services. CRUDS head office is in Pune, India and offices across the globe.



SERVICES

DIGITAL TRANSFORMATION

From strategy design to seamless implementation, we help organizations with smart manufacturing and smart mobility solutions to pave the way for Industry 4.0.

- Smart Manufacturing
- Smart Mobility
- Cloud Modernization
- Connected Vehicles

INTELLIGENT AUTOMATION

With the power of AI, advanced automation, and autonomous agents, our automation solutions adapt, learn, and act autonomously to transform business processes.

- Next-gen Robotic Process Automation (RPA)
- Agentic AI
- Low-code, No-code services

PLATFORM ENGINEERING

We design scalable, high-performance platforms using DevSecOps, automation, and CI/CD practices to empower agile and cost-effective business operations.

- Platform Development & Modernization
- Platform Sustenance

APPLICATION MANAGEMENT SERVICES

We design, develop, and optimize custom enterprise applications leveraging agile, DevSecOps, and cloud technologies.

- Custom App Development
- Application Modernization
- Enterprise Application Management
- Design Services - UX & CX
- CrudsCentral 24*7 Service Platform

DATA ENGINEERING & ANALYTICS

We build robust data ecosystems and leverage advanced analytics to transform raw data into actionable insights, empowering informed decisions and driving business value.

- Data Warehousing
- Data Engineering
- Data Analytics & Insights
- DataOps Practices

CLOUD ENGINEERING & CYBERSECURITY

We provide comprehensive cloud solutions to design, build, and manage secure, scalable environments optimized for performance, reliability, and security.

- Cloud Strategy Consulting
- Cloud Engineering
- Cloud Application Development
- Cybersecurity

PRACTICE AND SOLUTIONS



Manufacturing

FEATURES



- Smart Predictive Maintenance
- Conditioned Analytics
- Performance Metrics and Benchmarking
- AI Intelligent Platform

BENEFITS

- Reduced Maintenance Cost up to 25%
- Minimizing downtime by 70%
- 5% Energy consumption
- Improvised ROI in 24 months

BFSI

FEATURES



- Employee Management
- Leave and Attendance
- Employee Roster and Schedules
- Task Management & Meetings
- Employee Engagement
- Service Desk

BENEFITS

- Hybrid Mobile and Web Platform
- Dynamic Reporting
- Improved team efficiency and productivity by 2X
- 90% reduction in manual efforts

Travel

FEATURES



- Proforma/Final Disbursement PDA on a single click, Based on Tariff configured for different Ports and Berths
- Charges calculation on GRT / NRT / RGRT/duration of the Vessel stay

BENEFITS

- Fully automated and Configurable
- Multi-port and Multi location Support



DIGITAL PAYMENT

WAREHOUSE MANAGEMENT

AI-DATAVIEW

FEATURES

- Multi-Currency Support
- Enable remittances across the Globe
- Digital Wallet
- Dynamic Configurable Currency Conversion



BENEFITS

- Hybrid Mobile and Web Platform
- 2X increase in revenue growth
- Employee productivity increase by 50%

Manufacturing

FEATURES

- New Age SAAS based Warehouse Management
- Inventory, Sales and Purchase Modules
- POS System for retail transactions
- Multi-warehouse real-time tracking
- Interactive Dashboard



BENEFITS

- 80% lower TCO
- 10% higher productivity

Analytics

FEATURES

- AI-Powered SAAS Business Intelligence Tool
- Transforms Data into actionable insights
- Centralized Lakehouse architecture
- Smart Data Pipeline Management



BENEFITS

- Structured Data Management
- GDPR Compliance
- More than 80% savings on data warehousing

TECHNOLOGY SNAPSHOT

MICROSOFT/JAVA

- NET, .NET Core, C#, ASP.NET, Java, Angular, React JS, Microsoft Dynamics, MS-SharePoint, Spring boot, Python, Node JS
- Architect, Technical Manager, Tech Lead, Data Architects
- Application Management Services

MOBILITY

- React Native, iOS, Android, Flutter, Ionic, Cordova
- Business Analysts, UI/UX Experts, Mobile Developers
- Domain expertise in HR, Automobile, Gaming & Aviation
- Google Analytics, Payment Gateway, Appium, Airwatch

SALESFORCE

- Salesforce Development & Integration
- Salesforce Consulting
- Salesforce Integration & Data Migration
- Community Setup
- Sales, Service & Marketing Cloud
- Pardot, App Exchange, CPQ

DATABASES

- MS SQL Server
- MySQL
- Oracle
- MongoDB
- Postgres
- Snowflake

INTEGRATION

- SAP Integration
- MS Office Integration
- Integration with Salesforce
- Customer Applications Integration
- REST API/MCP Integration

AI/ML & NLP

- AI/ML, Data Science
- Analytic Solver
- Google Dialog NLP
- AI Cloud Services
- Python

5+
Clients

10+
Project Implementations

3+
Support, Development, Migration & Integration Projects

2+
Product Development & Implementation

2
Customers with Shared Support Model

2+
Salesforce Implementations

5+
Tools, Accelerators & Proprietary Frameworks

CASE STUDIES

RIDER MANAGEMENT SYSTEM FOR INDIAN SUPPLY CHAIN LOGISTICS PARTNER



OBJECTIVES

- 🎯 A centralized digital platform that enables real-time tracking, automated task, assignment and performance analytics.
- 🎯 Seamless integration with downstream systems.
- 🎯 Instant store transfers.
- 🎯 Multi-Brand and Multi-Country Support.

OUTCOME

- 🎯 \$5MN Cost Savings annually.
- 🎯 150% reduction in onboarding time.
- 🎯 50% reduced delays in rider assignments and deliveries.
- 🎯 30% enhancing delivery efficiency across regions and brands.

AUTOMATED VEHICLE INSPECTION APP FOR A GLOBAL MOBILITY PLATFORM IN SOUTH AFRICA



OBJECTIVES

- 🎯 An AI enabled vehicle inspection app with robust platform for fleet owners, motor repairing & insurers.
- 🎯 Smart 360 camera features enabling convenient inspections and status tracking.
- 🎯 Multilingual & advanced offline support.

OUTCOME

- 🎯 \$2MN Forecasted Revenue.
- 🎯 2x Boost efficiency and productivity.
- 🎯 100% real time tracking.
- 🎯 100% digital adoption of a mobility platform.

WORKFORCE PLANING FOR FOREIGN EXCHANGE BUREAU IN WEST AFRICA



OBJECTIVES

- 🎯 A SAAS enabled workplace planning to streamline operations.
- 🎯 Centralized web and mobile platform for the entire workforce with seamless task & meeting management.
- 🎯 Well-integrated communication platform.
- 🎯 Service Desk and Asset Management.
- 🎯 Report consolidation & dashboard.

OUTCOME

- 🎯 \$2MN Forecasted Revenue boost
- 🎯 80% manual effort reduction.
- 🎯 100% Digital Automation Achieved.
- 🎯 2X improvement in employee efficiency & productivity.

CASE STUDIES

INCENTIVE AUTOMATION FOR A LEADING INDIAN FOOD RETAIL CHAIN



OBJECTIVES

- 🎯 Cloud-based KPI automation platform.
- 🎯 Integrated with HR and CRM systems.
- 🎯 Enabling real-time tracking.
- 🎯 Algorithm for incentive calculations.
- 🎯 Full Configurable to add new roles.
- 🎯 Auto-publish incentives on quarterly basis

OUTCOME

- 🎯 1900+ stores.
- 🎯 90% manual effort reduction.
- 🎯 85% Faster incentive publication.
- 🎯 95% Reduction in calculation errors.

MANPOWER PLANING AUTOMATION FOR LEADING INDIA FOOD CHAIN



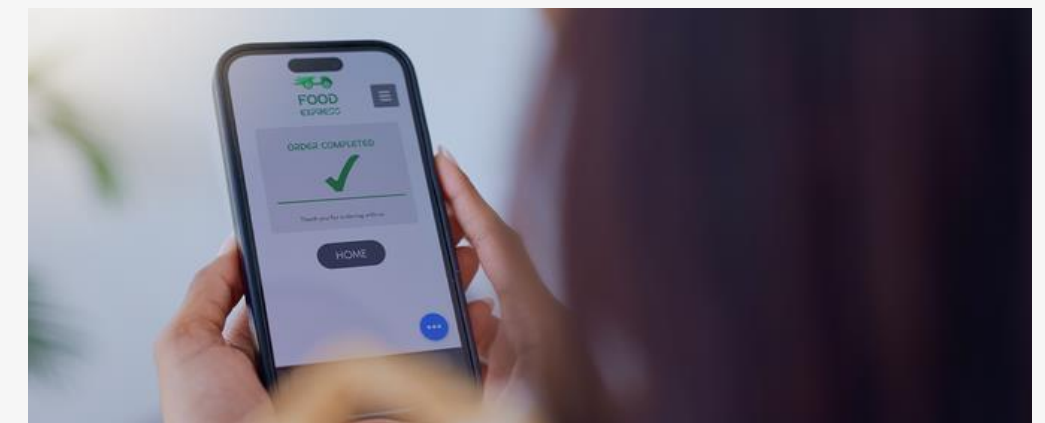
OBJECTIVES

- 🎯 Unified manpower planning model.
- 🎯 Multithreaded solution for optimal infra utilization.
- 🎯 Centralized, scalable and secure system, integrated with HR and cloud-based data lakes.
- 🎯 Dashboard with real-time progress with data analytics.

OUTCOME

- 🎯 Improve roster efficiency for 1,900+ stores.
- 🎯 80% Reduction in Manual Efforts.
- 🎯 50% Lower License Costs.
- 🎯 \$2M Forecasted Revenue Boost.

POLL PAY MOBILE APP FOR A COMPANY IN THE MIDDLE EAST



OBJECTIVES

- 🎯 Dynamic mobile Poll Pay platform with high adoption, web admin portal.
- 🎯 Poll based on questions on real events and predictions.
- 🎯 Quick Configurable Polls for Sports, Politics, Bollywood etc.
- 🎯 Fully configurable to design polls with one/multiple questions.
- 🎯 Boost user engagement via interactive polls, surveys, rewards.

OUTCOME

- 🎯 2X Accelerated Time to Market.
- 🎯 Multilingual support to reach masses.
- 🎯 \$10 M Forecasted Revenue Boost.

CASE STUDIES

SALESFORCE CRM IMPLEMENTATION FOR A COMPANY IN US



OBJECTIVES

- Customer Relationship Management Digital Platform using Salesforce Sales Cloud CRM.
- Lead Management, Bid Management
- Customer Onboarding, Quote and Job Creation.
- Timesheets & Invoices.
- 3rd Party Vendor Management.

OUTCOME

- 100% Digital Platform.
- 50% Reduction in manual efforts.
- 25% Growth in deals.
- 95% Reduction in calculation errors.

CREW PAYROLL AUTOMATION FOR A LEADING AIRLINE IN INDIA



OBJECTIVES

- A Custom web-based Crew Payroll automated solution integrating with AIMS Crew Scheduling system and SAP SCM.
- Catering to all types of payments such as allowances, loss of pay, promotion data, deadhead & training allowances.
- integrates with AIMS Crew Scheduling System for Crew Roster Data using REST APIs
- Integration with SAM HCM via Cloud Platform Integration (CPI)

OUTCOME

- 100% Payroll Automation.
- 30% Increased Efficiency and Productivity.
- 100% Real-time tracking and integration.
- Retro feature automation.

VALUE PROPOSITION



Industry Centric Expertise
backed by our SMEs



No Cost Digital Assessment &
POC for Industry wise Use
Cases



Enterprise Integration connecting
disparate platforms, enabling
effortless data exchange



Drive Automation and
Innovation from day One
using AI/ML and Robotics



Leveraging Accelerators, Tools
& Frameworks, Cloud
Engineering & Services



KPI Metrics Driven
Continuous Improvement

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