

MEET OUR AGENTIC AI STRATEGY



OUR APPROACH

 Startup Mode at Enterprise Scale We adapt new technologies quickly and deploy at scale	 Structured AI Delivery Methodology We follow structured AI delivery methodologies – for assessments, POCs, and production deliveries	 KPI-Driven Execution & Implementation Align all AI initiatives with measurable business outcomes around accuracy, latency, cost optimization, and explainability	 End-to-End Delivery on AWS From discovery workshops and architecture design to AWS-native deployment and integration
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SOLUTION TYPES & USE CASE SNAPSHOTS

Data-Insights Agent:
Enables natural-language access to data (Text-to-SQL).

Global travel platform: Needed faster insight extraction from millions of hotel search records. Commit delivered an AI agent that translates natural language into SQL for Athena, enabling analysts to explore data conversationally.
>>>>> Result: Hours of manual querying reduced to seconds of automated insights.

Media analytics provider: Replaced static dashboards with a conversational analytics assistant, allowing marketing specialists to ask questions about transactional data and receive real-time, visual answers.
>>>>> Result: Improved decision speed and user adoption.

Financial Advisory Network: Agents generated ~8 K data points/months with no scalable way to analyze them. Commit designed a data-analysis and recommendation engine that ingests agent and client files, detects behavioral patterns, and produces tailored product recommendations via interactive dashboards.
>>>>> Result: Automated insight discovery, trend visualization, and personalized digital client journeys.

AdTech Innovator: Built a chatbot that answers campaign-performance questions, generates graphs, and summarizes insights from multiple data sources in a secure multi-tenant environment.
>>>>> Result: Real-time, self-serve campaign insights at scale

Conversational AI Agents
Deliver natural, human-like interactions via voice or text. Agents can handle sales, support, or engagement conversations autonomously, coordinating multiple reasoning and planning components behind the scenes.

HR & Mobility Company: A multi-agent voice system autonomously conducts lead-qualification calls. Fast-response voice agents manage real-time dialogue, while reasoning agents plan and track logic – all synchronized through shared memory.
>>>>> Result: Scalable, human-like sales conversations.

AI-Powered Job Marketplace: Commit built an AI-first hiring platform with GPT-driven onboarding, profile enrichment, and two-sided matching – fully deployed on AWS EKS, Cognito, RDS, and DynamoDB.
>>>>> Result: Secure, scalable hiring experience for a +55-talent network.

Interactive Avatar Platform: Commit created a cutting-edge conversational avatar system that lets users interact with digital personas emulating real individuals' voices, personalities, and behaviors – enhancing engagement across entertainment, education, and customer service.
>>>>> Result: Richer, more immersive user experience and new engagement channels..

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Document Analysis & Automation

Transforms unstructured files into structured, validated data ready for action. Agents read, classify, summarize, and extract key information from documents, integrating with existing workflows.

Disruptive Healthcare Technology Platform: Commit built an AI-driven document automation system that extracts patient, physician, and diagnosis details from lap reports, generated summaries, and recommends next steps for medical staff.

Result: Significant reduction in manual data entry and improved report accuracy.

Leading Investment Institution: Manual verification of customer documents slowed compliance operations. Commit developed an AI-based document parsing system that extracts and validates key fields (e.g., account details, IDs) from unstructured PDFs and outputs them in structured formats such as Excel or JSON. Features include batch processing (+50 documents), processing ≤ 5 seconds per file, and $<5\%$ error rate.

Result: Automated, high-accuracy customer verification and major reduction in analyst workload.



Support & Service Agents

Autonomous agents that triage, classify, and resolve customer issues using natural interaction, data lookup, and tool invocation. They orchestrate multiple reasoning flows, request clarifications, and generate complete service tickets.

Electric Mobility Manufacturer:

Commit deployed an AI chatbot that identifies issue types, asks for missing details, and pulls relevant knowledge-based articles – including photo/video analysis

Result: Support scalability without headcount growth and faster first response resolution.

FOR MORE DETAILS REACH OUT TO A COMMIT AI EXPERT

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