



COVER ME

**Enterprise
Software
Solutions**

Ai

BigData

Fintech

Blockchain

Social Media

ContactCenter

As A SERVICE

why COVERME?

OUR STORY

we are a knowledge-based technological hub to bring our clients' most ambitious dreams in the tech world, regardless of hardware or software, to life. Aside, from that, our mission is to constantly break the limits of technology, empower our customers, and continue the path that has resulted in our years of successful experience. Throughout OUR fifteen-year story, we have successfully established business relationships with over 200 companies globally, and we have completed over 3,000 projects.

TECHNICAL DEPTH

We offer a wide range of backend and frontend services and solutions for our partners varying in Artificial Intelligence, Machine Learning, big data collection, AI-assisted data tagging, crawler engines, Call center and customer support services, and software development. Although we have developed and implemented enterprise solutions, we also gained years of experience in the tourism and booking industry which we are eager to share and localize based on our partners' requirements and environment specs.

MANAGEMENT TEAM

Seyedmohammad Madani, founded the company. Create long term relationships with customers first, while supporting every single team member within the company. When you have both, the business will follow. This is why our company have over 300 employees.

Industry IT Service, Software Development, Consultation Global Outsourcing

2008

**Year
Founded**

300+

**Company
Strenght**

500+

**B2B
Deals**

Excellence at Work

we deliver excellence in everything we do. We complete projects timely and have an incredibly well-trained and dynamic group of professionals who are continually asking what more they can do to provide you with the best possible solutions.

Technical Depth

We work hard, and we play hard! After a hard week's work providing solutions for our customers, you can sometimes catch us at weekend picnics, bowling events, and fun company office events where we get to know one another, have a little fun and spend time together as part of our family.

Mission

The world is on course to work happier and easier with the use of technology. We believe our role is to accelerate and shape this path in three ways: the products we make, the culture we live, and the example we set.

Values

Bringing code to life and bringing code to life; is our motto but our values have also been derived from that. We hold our values close and seek to leave our team our customers, and the community better than how we found them.

FIXED COST

Eliminates Financial Risk



ENGAGEMENT MODELS

HIRE DEDICATED

Determine scope
of work and approve
deliverables

PROJECT BASED

Hire one or more
dedicated developers
who interact directly
with you daily
and weekly.

WE WORK WITH

STARTUPS

Entrepreneurs are the
fuel that runs the world.

That's why we love
working with start-ups,
taking their ideas and
making them a reality.

SMALL BUSINESSES

We help business
improve their online
presence, increase
market reach, and
maximize their
business
opportunities.

ENTERPRISE

We also work with large
enterprises, including
very large banks, and
have developed
numerous
multi-million-dollar
applications.

The Outlook for AI Products

In recent years, we have introduced a range of new products and services by focusing on innovation and leveraging advanced AI technologies



Smart and Secure Infrastructure

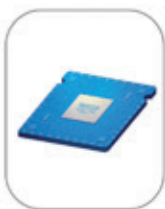


Private Cloud Infrastructure

- Implementing and deploying an internal cloud platform for hosting and data analysis, with a focus on security, scalability, and agility.
- Minimizing operational costs through intelligent resource allocation and leveraging virtualization technologies

Local Data Center

- Establishing a well-equipped and secure data center for storing and processing banking data domestically, in compliance with regulatory requirements and international standards
- Supporting critical AI services, including heavy computations and real-time operations



Advanced Management of AI Hardware (GPU/TPU)

- Implementing specialized solutions to maximize the processing power of GPUs and TPUs.
- Providing suitable platforms for running deep learning algorithms and fast data processing in future services.



Biometric Authentication System

- Offering services such as facial recognition, voice recognition, and fingerprint identification for enhanced security and reduced fraud in banking transactions.
- Ease of use for customers and identification in the shortest possible time



Speech-to-Text Processing (ASR)

- Establishing a platform for converting speech to text and analyzing them more accurately with a real-time approach



Sentiment Analysis System

- Developing a system to identify and analyze customer sentiments and attitudes through textual and audio data
- Optimizing service processes based on better understanding and recognition of users



Financial Prediction Models

- Developing machine learning algorithms for credit risk analysis, forecasting demand for financial services, and providing investment recommendations
- Enhancing credit scoring systems and data-driven bank risk management



360-Degree Smart Credit Scoring

- Collecting all customer identity, transaction, and behavioral data on a unified platform
- Assisting in precise decision-making for loan granting and reducing losses from fraud or defaults



Interactive Analytical and Multipurpose Systems

Smart Voice Assistant

- Implementing interactive systems based on voice commands
 - Enhancing customer accessibility and convenience by eliminating the need for complex menus or multiple pages
-

Project Similarity Finder

- A system for searching and analyzing internal bank projects or technology partners' projects to identify common patterns and leverage successful experiences
- Increasing synergy between different organizational departments and preventing redundancy

Smart Customer Relationship Management (CRM)

- Integrating customer data to create comprehensive and accurate profiles
- Offering personalized services based on analyzing user habits and needs

Business Intelligence (BI) Analytical Dashboards

- Creating real-time analytical panels and reports for senior and mid-level managers, emphasizing the transparency of key performance indicators (KPIs)
 - Facilitating quick and intelligent decision-making based on updated and aggregated data from all bank units
-

Smart Report Generating Assistant

- A tool for automatically creating management reports based on NLP algorithms and analytical models.
- Reducing time and human error in preparing complex or time-consuming reports

Interactive Multipurpose Development System



An advanced platform that, through AI, enables the creation and customization of various applications



Key Feature: Quick setup of reservation systems (like doctor or salon bookings) through user interaction on WhatsApp, Telegram, and other communication platforms



Wide Range of Usability: Supporting add-ons for developing store systems, currency platforms, and any custom service on an integrated AI platform



Core Advantage: User interaction with the system in minimal time and with a high degree of personalization, without needing deep technical knowledge



As a leading platform, Rags+ will play a crucial role not only in reservation domains but also in a wide range of retail, currency services, and custom applications, contributing significantly to the development of future products. We believe that the targeted development of these services, alongside continuous investment in research and development, will ensure long-term success and constructive participation in the country's financial and digital future

Smart Security and Analytical Services



Fraud Detection Algorithms

- Machine learning-based monitoring systems to identify unusual patterns in transactions and prevent financial fraud
- Utilizing big data and real-time analysis algorithms to ensure transaction security



Bank Intelligence

- A comprehensive platform for analyzing big data and providing strategic insights to banking decision-makers
- Identifying growth opportunities and potential risks based on advanced analytical models



Customer Financial Assistant

- Providing advisory tools for asset management, budgeting, and planning for both small and large investments
- Combining AI-based forecasts with practical advice to improve customers' financial health

FINTECH

In light of the ever-growing popularity of the Fintech environment, we have also entered the industry with various platforms including our social banking application. Our Platforms can perform on every available platform including IOS, Android, PWA, Windows, MacOS, iPadOS, etc.

OUR EXPERTISE

Data Analytics and AI:

In light of the ever-growing popularity of the Fintech environment, we have also entered the industry with various platforms including our social banking application. Our Platforms can perform on every available platform including IOS, Android, PWA, Windows, MacOS, iPadOS, etc.

Investment & Wealth Management:

Automated Financial Guidance:
Sophisticated assistant services for data-driven investment advice.
Dynamic Wealth Management Tools:
All-encompassing investment management platforms with real-time analytics. Peer-to-Peer Economic Networks:
Decentralized P2P lending platforms fostering direct financial exchanges.

Risk and Compliance:

Strategic Risk Mitigation:
Comprehensive tools for managing a spectrum of financial risks with precision.
Regulatory Adherence Software:
Tailored solutions facilitating strict compliance with financial regulations.

Personal Finance Tools:

Expenditure Management Applications:
Smart apps for meticulous budgeting and expense tracking. Insurance Tech Innovations:
Revolutionary technologies reshaping the insurance landscape with digital-first solutions.

Digital Finance & Payments:

Enhanced Digital Banking:
Next-gen online banking platforms with intuitive interfaces and robust security.
Integrated Payment Gateways:
Cutting-edge payment processing solutions with high transactional fluidity.
Mobile Transaction Innovations:
Advanced mobile payment systems offering secure and user-friendly interfaces.
Contactless Commerce:
State-of-the-art contactless payment technologies for swift and hygienic transactions.

Blockchain Development and Implementation

Blockchain Fintech Development:

A digital banking platform that uses blockchain to offer secure and transparent international transactions, remittances, and currency exchange.

Decentralized Systems:

A decentralized autonomous organization (DAO) for community-driven decision-making in a cooperative business, where all decisions are recorded and enforced through blockchain.

Smart Contract Development:

An automated escrow service for online transactions, where funds are released upon fulfillment of contract terms, verified independently through smart contracts.

Blockchain Security

Cybersecurity in Blockchain:

A blockchain-based identity verification system, providing a secure and immutable record of user identities to prevent identity theft and fraud in online transactions.

Financial Services

Decentralized Loan Marketplaces:

A peer-to-peer lending platform where individuals can lend and borrow money directly, with smart contracts automating the terms and repayment schedules.

Multi-Signature Wallets:

A cryptocurrency wallet designed for business transactions, requiring multiple signatures from authorized personnel for large transactions, enhancing security and reducing the risk of fraud.

Digital Assets & Social Media

NFT Marketplace Integration:

A social media platform that allows content creators to mint NFTs of their digital artworks, music, or videos and sell them directly to followers through an integrated marketplace.

OUR SOLUTION

1 Social Trading Platform:
Combines social media with decentralized copy-trading, AI risk management, liquidity reports, and capital management tools.

2 Decentralized Loan Marketplace:
A blockchain-backed platform for secure investor and trader interactions.

3 NFT Marketplace:
Innovative integration of social media functionalities with an NFT trading platform.

5 Next-Gen Cryptocurrency Wallet:
Web dashboard for crypto transactions, featuring multi-signature security and group transaction capabilities.

6 Social Network Integration:
Integrates trade broadcasts, notifications, and summaries with traditional social media features for the crypto community.

4 Risk Management Tools:
Advanced algorithms for financial risk management in trading and investments.

SOCIAL MEDIA

Cover Me has come to the realization that communication with customers and among team members plays a vital role in the success of a firm. And in light of that fact, we provide powerful online community platforms with all the tools needed to build, manage, and engage a community.



Building blocks for creating a great community

Community Engagement Solutions

Modular Messaging System:

Tailored messaging platforms for communities of all sizes and types.

AI-Assisted Engagement:

Utilizing advanced AI to boost community interaction and member management.

Event Management:

Comprehensive solutions for event organization, including ticketing and attendee management.

Financial Management

Online Payment Integration:

Easy-to-use online payment systems for streamlined financial transactions.

Member Management & CRM

Comprehensive CRM:

Powerful tools for managing member databases, with advanced filtering and targeting options.

Analytics & Reporting:

Gain insights into member activities and engagement with in-depth analytical tools.

Content & Communication

Content Personalization:

Sophisticated content management systems for customized community visibility and interactions.

Mass Communication:

Efficient bulk messaging and email tools for wide-reaching community communication.

**OUR
SOLUTION**

1 Customizable Chat Platform:

Scalable chat systems with diverse, adaptable features for large communities.

2 Social Banking Messaging:

Integrated messaging for seamless banking and financial interactions.

3 Social Media Tools:

Enhanced platforms for sharing media, live interaction, and community feedback.

4 AI-Driven Communication:

Intelligent platforms for automated user engagement and management.

5 Event & Payment Management:

Simplified event organization with integrated online payment capabilities.

Call Center as a Service - CCaaS

CCaaS is a customer communication hub. It provides its customers with call centers and the tools they need to manage their customers' needs at ease. The platform also allows our clients to focus on how to build stronger relations with their customers rather than how to communicate with them.



*Focus on what matters;
Building strong relationships with customers*

Artificial Intelligence

Our AI helps provide a seamless omnichannel unified connection hub between the channels and can analyze every aspect of the connections including customer sentiment.

Infrastructure

- Up-to-date tech to ensure a seamless line of connection.
- Software and hardware which can conduct over 1,500 simultaneous lines of contact
- Cloud-based contact center

Cloud-Based

The service is built from the ground up to be based on the cloud reducing the hardware requirements to nearly 0.

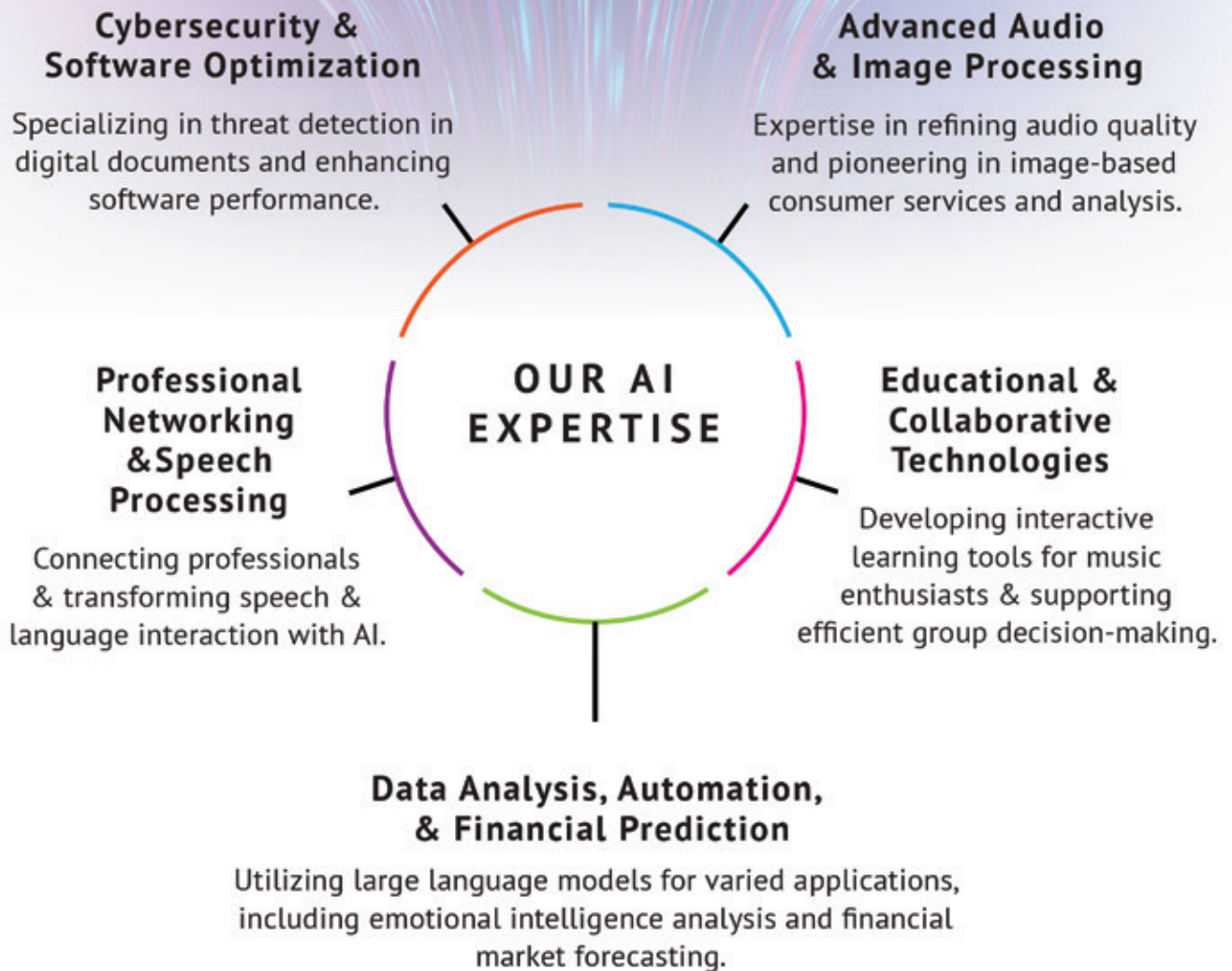
Specialization

We can provide specialized and tailored experiences to all sorts of businesses.

OUR SOLUTION

Call Center with over 3,000 operatives
CCaaS with the ability to manage more than 2 million calls per day
Customer Relations Platform
Work Flow Automation Platform
Smart IVR implementation
API Integration

AI & BIG DATA



OUR SOLUTION

1 Security and Software Enhancement:
Solutions like Malware Detection in PDF and Software Refactoring (CodART) for safer, more efficient digital environments.

2 Audio and Visual Excellence:
Products like Silence Detection and Noise Reduction apps, along with Cloth Recommendation and Object Counting systems.

3 Interactive Learning and Decision Support:
Tools for music education and collaborative decision-making, utilizing the latest in AI technology.

4 Networking and Language Innovation:
Systems for finding industry experts and facilitating seamless speech-to-text and text-to-speech conversions.

5 Comprehensive Analysis and Predictive Insights:
Offering multi-modal sentiment analysis and predicting currency market trends with AI-driven accuracy.

OUR TECHNOLOGY



Image Recognition: Developing systems for facial recognition and object detection.
Predictive Analytics: Creating models for forecasting market trends and customer behavior.



We employ advanced **speech and voice processing** techniques to enable seamless voice-user interactions, powering our applications with features like speech recognition, voice command integration, and natural language understanding.



We harness the power of PyTorch, a leading open-source machine learning library, for its dynamic computational capabilities and ease of use, enabling us to develop cutting-edge AI models and deep learning solutions efficiently.



We integrate Natural Language Processing (NLP) to extract and interpret human language nuances, applying it in text analysis, sentiment understanding, and conversational AI to deliver more intuitive and intelligent user experiences.



Stream Processing: Analyzing data in real-time as it arrives from streaming sources.
Machine Learning Pipelines: Building end-to-end data processing and machine learning pipelines.

**DEEP
LEARNING**

We harness deep learning to drive complex pattern recognition and predictive analytics, employing it in areas ranging from image and speech analysis to advanced AI model development for more accurate and sophisticated solutions.



We utilize Pandas, a versatile data manipulation and analysis library in Python, for its exceptional data handling and transformation capabilities, essential in our advanced data processing and analytics workflows.

**Generative
AI**

We utilize Generative AI for its ability to produce novel and realistic content, applying it in areas like automated design, content generation, and data augmentation to fuel creativity and innovation in our solutions.

LLM

Large Language
Models(LLM)

We leverage Large Language Models (LLMs) for their unparalleled natural language understanding and generation capabilities, enriching our solutions with advanced text processing, content creation, and conversational AI features.



We leverage Artificial Neural Networks (ANNs) for their exceptional pattern recognition and learning capabilities, using them to build models that mimic human brain function, enhancing decision-making and predictive accuracy in our solutions.

AI

Machine Learning

OUR TECHNOLOGY

NoSQL



Mongo DB

We utilize MongoDB, a powerful NoSQL database, for its flexibility and scalability in handling large volumes of unstructured data, enabling efficient data storage, retrieval, and management in our complex applications.



ClickHouse

We employ ClickHouse for its high-performance analytical database capabilities, enabling lightning-fast data querying and real-time analysis, essential for handling our large-scale, complex data processing needs.



Redis

Session Storage:
Managing user session data in web applications.
Real-Time Applications:
Supporting real-time data processing and messaging.



Apache Spark

We leverage Apache Spark for its exceptional processing speed and analytics capabilities in big data environments, utilizing it for large-scale data processing, real-time analytics, and machine learning tasks.



Apache HBASE

Time-Series Data:

Storing and accessing time-series data for sensor data analysis and monitoring.

Scalable Storage:

Providing horizontally scalable storage for big data sets.



Apache cassandra

We utilize Apache Cassandra for its high scalability and fault tolerance in handling infrastructure for reliable and efficient data management.



Elasticsearch

Logging and Monitoring:

Aggregating & monitoring logs from various services.

Text Search:

Implementing full-text search capabilities in applications.



kafka

We use Apache Kafka for its high-throughput data streaming capabilities, enabling robust real-time data processing and integration in our systems, essential for the efficient handling of large-scale data pipelines and event-driven architectures.

Cloud Computing



docker

Development Environments:

Creating consistent development environments to reduce "works on my machine" issues.

CI/CD Pipelines:

Integrating into CI/CD pipelines for continuous deployment.



Kubernetes

Microservices Deployment:

Managing & automating microservices deployments across environments.

Self-Healing Systems:

Implementing systems that automatically recover from failures.



vmware
ESXi

Infrastructure Consolidation:

Reducing hardware footprint by virtualizing server resources.

Disaster Recovery:

Facilitating rapid recovery from backups in virtual environments.



ubuntu

Development Workstations:

Setting up development environments with a wide range of tools and libraries.

IoT Devices:

Deploying on IoT devices for smart solutions.



Maria DB

Data Management

RDBMS

We incorporate MariaDB for its robust, open-source database capabilities, offering reliable and high-performance data management solutions that are crucial for our scalable and secure application environments.



Postgre SQL

We utilize PostgreSQL for its advanced database management capabilities, offering powerful and reliable data storage, complex querying, and transactional integrity, essential for our sophisticated and data-intensive applications.

DevOps/SRE

CI/CD



Jenkins

We integrate Jenkins as a cornerstone of our DevOps and Site Reliability Engineering (SRE) workflows, utilizing its automation capabilities for continuous integration and delivery, enhancing the efficiency and reliability of our software deployment processes.



GitLab

We employ GitLab as an integral part of our software development cycle, leveraging its comprehensive suite of tools for source code management, CI/CD, and collaboration, thereby enhancing the efficiency and cohesiveness of our development team.

DevOps/SRE

Monitoring and Observability



We utilize Prometheus for its powerful monitoring and alerting capabilities, enabling us to efficiently track and respond to metrics and system performance in real-time, crucial for maintaining the reliability and stability of our IT infrastructure.



We use Grafana for its exceptional data visualization and monitoring capabilities, enabling us to create dynamic and insightful dashboards that provide real-time views and analytics of our systems' performance and health.



We integrate Zabbix for its robust and versatile network and system monitoring, offering comprehensive real-time monitoring of our IT infrastructure, essential for ensuring optimal performance and swift issue resolution.



We deploy Monit for its streamlined and efficient system monitoring capabilities, utilizing it to automatically manage and repair server issues, ensuring high availability and consistent performance of our critical services.

DevOps/SRE

VoIP



We utilize FreeSwitch as a versatile and scalable telephony platform, employing its robust features for handling voice, video, and messaging communications, essential for creating dynamic and reliable communication solutions.



We implement Kamailio for its advanced SIP server capabilities, leveraging its scalability and flexibility to manage high volumes of concurrent calls and messages, enhancing the efficiency and reliability of our VoIP and real-time communication services.



DevOps/SRE

Orchestration and Configuration Management

We leverage Ansible for its simplicity and power in IT automation, using it to streamline and standardize the configuration, deployment, and management of our servers, enhancing efficiency and consistency across our IT operations.



We use Rancher to simplify and streamline our container orchestration, providing a unified platform for managing Kubernetes at scale, and ensuring efficient deployment, management, and scaling of our containerized applications.



We employ Docker Swarm for its native clustering and orchestration capabilities for Docker containers, facilitating streamlined management, scaling, and deployment of our containerized applications in a highly available environment.



OUR GLOBAL PRESENCE

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SEND YOUR QUERIES, COMMENTS & SUGGESTIONS

COVER ME

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