

# Envision Blockchain

**Envision Blockchain Solutions** is a Blockchain Ledger Agnostic Systems Integrator. Our mission is to reshape and align today's Enterprise systems allowing organizations to recognize the new value in tomorrow's Industry Vertical Solutions.



Envision Blockchain Solutions

Email: [info@envisionblockchain.com](mailto:info@envisionblockchain.com)

Website: [www.envisionblockchain.com](http://www.envisionblockchain.com)

# What We Do

## Blockchain System Integration Services

- ✓ PoC & MVP Development
- ✓ Application Functional & Technical Requirements
- ✓ Smart Contract Development & Auditing
- ✓ Mobile & Web UI/UX Development
- ✓ Solution Testing, Monitoring & Reporting
- ✓ Blockchain Support & Advisory Services
- ✓ Blockchain Post Go-Live Training

## Modern Cloud & On-Prem Solutions

- ✓ IoT Device Custom Development (RFID, Sensors, Actuators)
- ✓ Blob Storage + Database + Data Warehouse / Lake
- ✓ Kubernetes Orchestration
- ✓ Docker Containers/Swarm
- ✓ Infrastructure as Code
- ✓ Disaster Prevention and Recovery
- ✓ Migration to Cloud and Cross Cloud Platform
- ✓ Microservices
- ✓ Line of Business Application Integration

## Workshops

- ✓ Blockchain Immersion
- ✓ Blockchain Use Case Analysis
- ✓ Blockchain Discovery Day
- ✓ Blockchain & IoT Use Case Analysis
- ✓ Blockchain & AI Use Case Analysis
- ✓ Blockchain Dashboard in a Day



# Examples of Our Client's Blockchain Projects

- **Transportation:** Ocean Freight Logistics: Bill of Lading Transfer
- **Aircraft Manufacturing:** Parts Track and Trace
- **Automobile Manufacturing:** Invoice Reconciliation
- **Insurance:** Policy Creation and Settlement Claims
- **Quality Assurance Testing:** Proof of Certificate Authenticity *\*One of the World's first B2C private Blockchain solutions in the Quality Assurance industry scheduled to be released Q2 2019.\**



# COMPETENCIES

---

- **Microsoft Partner**
- **AWS Partner**
- **IBM Partner**
- **Members of the Enterprise Ethereum Alliance**
- **Certified by the Linux Foundation**
- **Corda Certified and Partners**
- **Blockchain Network Development and Administration**
- **Full Service IoT**
- **Data Analytics BI Reporting**
- **Microsoft AI Platform & Machine Learning**
- **Systems Integrations**
- **Full Stack Web & Mobile Development**
- **DevOps & Cloud Infrastructure**



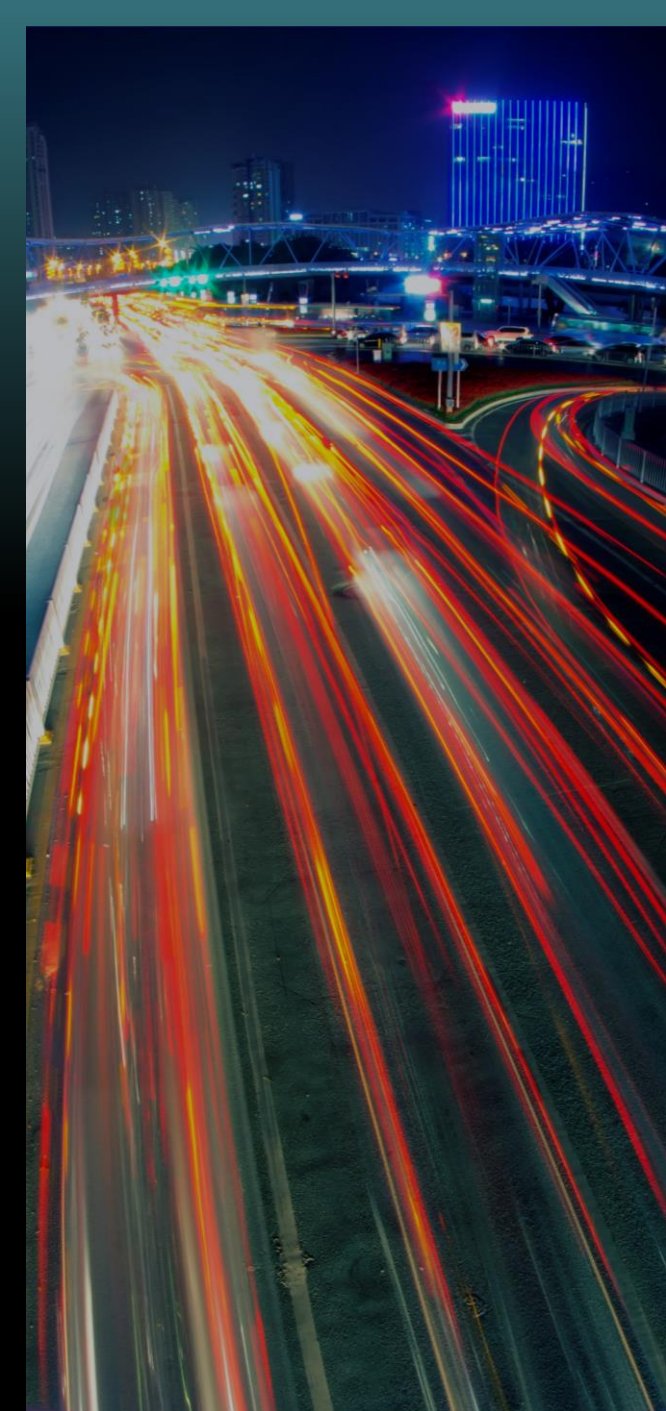
# APP DEVELOPMENT, CONFIGURATION AND IMPLEMENTATION

Application Configuration and Implementation	Expertise Explanation
<b>Microsoft Dynamics 365 Customer Service</b>	Full implementation and customization cycle including adding new entities, customizing forms, configuring workflows, integration with other systems
<b>Microsoft Dynamics 365 Field Service</b>	Full implementation and customization cycle including adding new entities, customizing forms, configuring workflows, integration with other systems
<b>Microsoft Dynamics 365 Project Service Automation</b>	Customization and automation programming
<b>Microsoft Dynamics 365 Sales</b>	Full implementation and customization cycle including adding new entities, customizing forms, configuring workflows, integration with other systems
<b>Microsoft Office 365 SharePoint</b>	Full implementation cycle
<b>Microsoft Office 365 Power BI</b>	Development of dashboards and reports
<b>Microsoft Office 365 Project Server / Online</b>	Full implementation and customization cycle including adding new entities, customizing forms, configuring workflows, integration with other systems
<b>Microsoft Azure DevOps / VSTS</b>	Applying the provided services for development process automation
<b>Atlassian Jira</b>	Full implementation and customization cycle including adding new entities, customizing forms, configuring workflows, integration with other systems
<b>Custom Application Development</b>	Provide all kind of custom application development for B2B and B2C scenarios
<b>Big Data Development (Spark, Spring Data Flow, Spring XD)</b>	Implemented a number of projects where data facts were quickly saved to non relational data storage and then using various tools such as Spark were loaded in memory and processed. Often these tools were used for various calculations including Risks evaluation, costs predictions
<b>Blockchain Application Development and Support</b>	Developed a number of projects using different blockchain platforms including Ethereum, Hyperledger, Quorum, Corda
<b>Web UI / UX</b>	Designed and developed user interface for B2B and B2C applications with focus on user experience, productivity and easiness to learn
<b>AI + Machine Learning</b>	Applied AI and machine learning for many industries including healthcare, logistics and manufacturing (predictive analytics, computer vision, automated classification, text analysis )



# MODERN CLOUD AND ON-PREM SOLUTIONS

Microsoft Azure, AWS and Google Cloud Platform Solutions / On-Prem	Expertise Explanation
IoT Device Custom Development (RFID, Sensors, Actuators)	Developed software that read data from IoT as well as controlled IoT devices
Blob Storage + Database + Data Warehouse / Lake	Utilized data storage for different needs (relational DB for transaction scenarios, Blob storages for documents including images and video storage, used data lakes to deal with big volumes of real time data and data in batches (including data from various sensors and controllers)
Kubernetes Orchestration	Utilized Kubernetes to orchestrate Docker containers in Azure and Amazon
Docker Containers/Swarm	Actively used Docker containers as a part of DevOps practice to implement a manageable way of software deployment
Infrastructure as Code	Actively used this approach to prepare and deploy environments with all required software
Disaster Prevention and Recovery	Configured system health monitoring and alerts processing. Configured backup processes and installed failover clusters
Migration to Cloud and Cross Cloud Platform	Migrated custom solutions from On-Premise to Cloud by introducing DevOps practices with partial replacement of vendor specific products.
Microservices	Split monolith applications into a number of robust independent Microservices using Spring.Boot and Spring.Cloud for a Java stack. Implemented Microservice based systems from scratch for a Microsoft stack
Line of Business Application Integration	Implemented a number of integrations with various LOBs including specialized document management systems, legal, accounting and ERP systems



# RESOURCE SKILL SET (STAFF AUGMENTATION AVAILABLE)

---

Solution Architects

DevOps Engineers

Data Scientists (R, Python)

Software Developers (Java/C#/Scala, Python, etc.)

Mobile Developers

Blockchain Developers

Web Developers (Node.js, Angular, React, etc.)

Machine Learning Tech Leads

Project Managers (PMP, ITIL, etc.)

Business Analysts (Agile, Scrum masters)

QA Specialists

Big Data engineers

BI Developers