Providing customer-centric high quality technology solutions that deliver business value

"Indium Software’s mission is to provide customer-centric high quality technology solutions that deliver business value for Fortune 100 - Global 5000 Customers. Over the last two decades, we have spearheaded and supported many technology-led business transformation programs for our customers."

Our Services

Application Services

- **Full Stack Development**
  - Java | Angular JS | React JS | Node JS | MEAN & MERN | Web Services
  - Databases: MySQL | PostgreSQL | Oracle | SQL Server

- **Low Code Development**
  - Mendix | Alpha Software

- **Mobile Development**
  - Platforms: iOS | Android
  - IDEs – Android Studio | Xcode

- **RPA**
  - UI Path | Automation Anywhere | Kofax | Nice

- **Blockchain**
  - Blockchain Development | Use-Case Analysis using Hyper Ledger, Bitcoin Core, Ethereum and BC Corda

Data Services

- **Advanced Analytics**
  - Descriptive Analytics & Dashboards using R Shiny | Tableau
  - Qlikview | Power BI | Pentaho BI | D3 JS

  - Text Analytics - Text Extraction | Summarization | Classification

  - IoT Analytics - Check for IoT-readiness | Data quality assessment and data preparation | Service executions

  - AI, ML & Deep Learning using R | Python | Alteryx | Tensorflow

  - Algorithms Expertise:
    - Naive Bayes | Random Forests | Neural Networks | SVM | NLP | Aprion

- **Big Data / Data Warehouse Engineering**
  - Big Data Consulting | Data Warehouse | Data Migration | Data Lake
  - Architect | Implement | Optimize | Maintain

  - Technologies: Hadoop | Talend | Pentaho | Hadoop | Spark | MongoDB | Elasticsearch | Redshift | Kafka | Snowflake | SSIS | PostgreSQL | Maria DB AX

Cloud Services

- AWS
- Azure
- Google
DATA MANAGEMENT SERVICES

IMPLEMENTATION
- Lower level design
- Database design
- Develop programs
- Integrate existing systems
- Deployment & Testing
- Sign off

DELIVERING BUSINESS IMPACT

STRATEGY
- Understand business requirements
- Map Data Sources
- Analyze existing infrastructure
- Recommend technology choices
- Provide strategic roadmap

PRODUCTION
- Set up Hardware
- Configure the Servers
- Setup environment
- Move to Production
- Maintain & Administer
- Review & Improve

ARCHITECTURE
- Technology Selection
- System Design
- Infrastructure requirement
- Solution Architecting

PILOT & PROTOTYPE
- Proof of Concept
- Prototype design & Development
- Testing
- Sign off

TECHNOLOGY FOCUS

Big Data Engineering
Hadoop and Hadoop Ecosystem | Distribution – Hortonworks, Cloudera, Apache, MapR | NoSQL – Hbase, Cassandra, MongoDB, Oracle NoSQL | Data Management – Redshift, Apache Nifi, Snowflake | Search Engines – Elasticsearch, SOLR, Algolia | Cloud – Amazon Web Services, Azure, Google Cloud

Architecture | Implementation | Administration | Migration

ENGAGEMENT MODELS
Strategic Consulting | Outsourcing | Implementation & Execution | Professional Services & Staffing
DATA CONSULTING & AUDIT
- Audit of data sources and flow
- Data sources setup
- Data Flow streamlining

ML & DL MODELS
- Predictive modeling for segmentation, forecasting, classification
- Deep learning for image / speech recognition
- Text Analytics - Topic Modeling, Clustering, Categorization, Summarization, Entity/Relation modeling

DATA ENGINEERING
- Data Scraping from public sources and storage
- Data Maneuvering & Transformation for next stage analytics

BUSINESS INTELLIGENCE SERVICES
- Dashboards using GUI tools and niche scientific tools
- Investigative and Informational Reports

TECHNOLOGY FOCUS

Our Services
Visualization | Descriptive Analytics | Predictive Analytics | Machine Learning / Deep Learning | Data Engineering | Simulations & Optimization

Analytics Verticals
Image Analytics | Text Analytics | Marketing Analytics | Risk Analytics | Predictive Maintenance | Customer Analytics | Logistics Analytics | Pricing Analytics | Social Media Analytics | Geospatial Analytics

Algorithms
Regression Trees | GAM | kNN | Market Basket | Random Forest | Survival Analysis | SVM | Naive Bayes | CNN/RNN | XGBoost | NLP | ARIMA | PCA / LDA / ISNE / SVD
PRODUCT DEVELOPMENT SERVICES

Java Stack used on top of big data systems like Hadoop, HDFS, Spark, PySpark | Front end development using - AngularJS, HTML, CSS | Back end development using - Web Services and Core Java | MEAN Stack Mendix | Alpha Software

Blockchain Services

Full stack development on Ethereum and Hyperledger | Solution Architecting | Infrastructure setup and management | Smart contract development | Testing and Audit | Security and Penetration testing

DELIVERING BUSINESS IMPACT

System feasibility study
Building POC/Solution piloting
Decentralized Application UI/UX design

Blockchain

System Integration (Smart contract and Application)
Development of UI/UX as per the design
Libraries to interact with upper layers
Database design and implementation

TECHNOLOGY FOCUS

NO/ LOW CODE PLATFORMS

ANGULARJS
node
React
Express
Vue.js
php
laravel

TECHNOLOGY FOCUS

Financial Services
IoT
CPG
Retail
Startups
Healthcare
Supply Chain Management
Utilities
Manufacturing
Logistics

DOMAIN FOCUS

WHY INDIUM?
☑ Key focus on niche services
☑ COE Framework
☑ TCO + Dynamic Pricing Model
☑ Customer-Centric Systems & Processes
☑ On demand ramp up and down of resources
☑ Global Engagement Models

ENDORSEMENTS -

Clutch
☑ Named as One of the Top B2B Companies in India - 2018

Design Drizzle
☑ Featured in “10 Best Blockchain Development Companies - 2018”

PARTNERS

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