



# Empowering Smarter Data-driven Initiatives

With the recent explosion of intelligent devices, a vast ocean of data is now available. The businesses have to modernize their capabilities to utilize this newfound insight and transform landscapes with multifold advancements using Data Science and AI, which is easy and rewarding when done correctly.

Brickclay offers Data Engineering, Data Analytics, Big Data, Data Science, AI, and Custom Application development services in order to help businesses to scale by addressing a variety of real world industrial use cases from different business functions. Leveraging cutting-edge technologies, processes and frameworks, Brickclay enables its clients to better manage their information by placing data governance, processes automation, and empowering business operations more intelligently by adopting modernization.

## FROM DATA TO SUCCESS

# Revolutionize Your Business Empowered Through Data Science and AI

## EXPERIENCES

### Our Credentials



**50+**  
Clients



**100+**  
Projects



**20+**  
Years of Industry Experience



**100+**  
Engineering Professionals



**20+**  
Collaborative Partner Alliances



**02+**  
Global Locations

## OUR SERVICES

# What We Do To Solve These Challenges

### Professional & Managed Services

- Creative Services
- Web Development
- Quality Assurance
- Data Platform Development, Modernization, Maintenance & Support
- Business Process Outsourcing (BPO)
- Data Platform
- Database Management
- Content & Digital Marketing
- Monitoring and Support

### Data Engineering

- Big Data
- Data Lakes
- Data Integration and Pipelines
- Data Cataloging
- Data Warehouse
- Data Migration
- Data Governance
- Data Modernization
- Electronic Data Interchange (EDI)
- Business Intelligence

### Business Analytics and Visualization

- Data Strategy and Consulting
- Real-time Analytics
- Descriptive, Prescriptive, & Predictive Analytics
- Data Mining and Text Analytics
- Advanced Analytics using Machine Learning

### AI, ML and Data Science

- Churn Analysis
- Time Series Analysis
- Data Mining and Pattern Recognition
- Image and Video Analysis
- Deep Learning & NLP
- Anomaly Detection
- Customer Retention Analytics
- Financial, Sales, Event Bound Forecasts
- Customer Buying Pattern Analytics
- Customer Sentiment Analytics
- Fraud Detection

### Quality Assurance

- Data Testing
- Database Testing
- APIs Testing
- Manual & Automated Testing
- Usability Testing
- Performance Testing
- Cross Platform Testing

## EXPERTISE

# Our Competencies

### Expertise Across Multiple Industries

- Insurance
- Professional Services
- Logistics & Transportation
- Warehousing and Storage
- Records Management
- HVAC
- Finance
- Construction
- Human Resources
- Retail and E-commerce

### Advance Solutions Across Data Platforms

Plug n Play Business Automation and Analytical Solutions



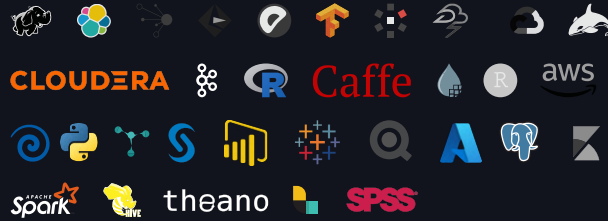
## DATA CHALLENGES

# Is Your Firm Facing Any of These Challenges?

- Data Culture and Skills
- Data Quality, Volume and Scalability
- Lack of Data and AI Resources
- Scaling Up Across Organizations
- Workflow Automation and Optimization
- Data Cataloging and Governance
- Shift From Batch to Real-time Data Processing

## TOOLS & TECHNOLOGIES

# Big Data Technology Alliances



## WHY CHOOSE US

# We Help To Accelerate Your Transformation Journey

### Engagement Modes

- Flexible collaboration modes
  - Staff Augmentation
  - Time and Material
  - Project Base
- Adaptable to your project's unique requirements
- Seamless integration into your existing workflows

### Free Consulting Services

- Existing processes review with business stakeholders
- Brainstorming and recommendation for improvement
- Expert guidance for optimal data and AI strategies
- Actionable strategies to maximize efficiency and ROI

### 7-Days Free Proof of Concept

- Experience the quality of our services
- Test our services risk-free before commitment
- Existing processes review with business stakeholders
- Feasibility assessment and ROI

## AWARDS & PARTNERSHIPS

# Established Partnerships and Certifications



Gold Data Analytics  
Gold Data Platform  
Gold DevOps  
Silver Cloud Platform  
Silver Application Development



### USA

6 Liberty Square PMBt #373 Boston, Massachusetts, 02109, United States

+1 (617) 939 9014

### Pakistan

P-79 Street No. 2 Saeed Colony No. 2 Near Lyallpur Galleria, East Canal Road Faisalabad, Punjab Pakistan

+92 41 2421481-82

For Additional Inquiries:

[hello@brickclay.com](mailto:hello@brickclay.com)



[www.brickclay.com](http://www.brickclay.com)