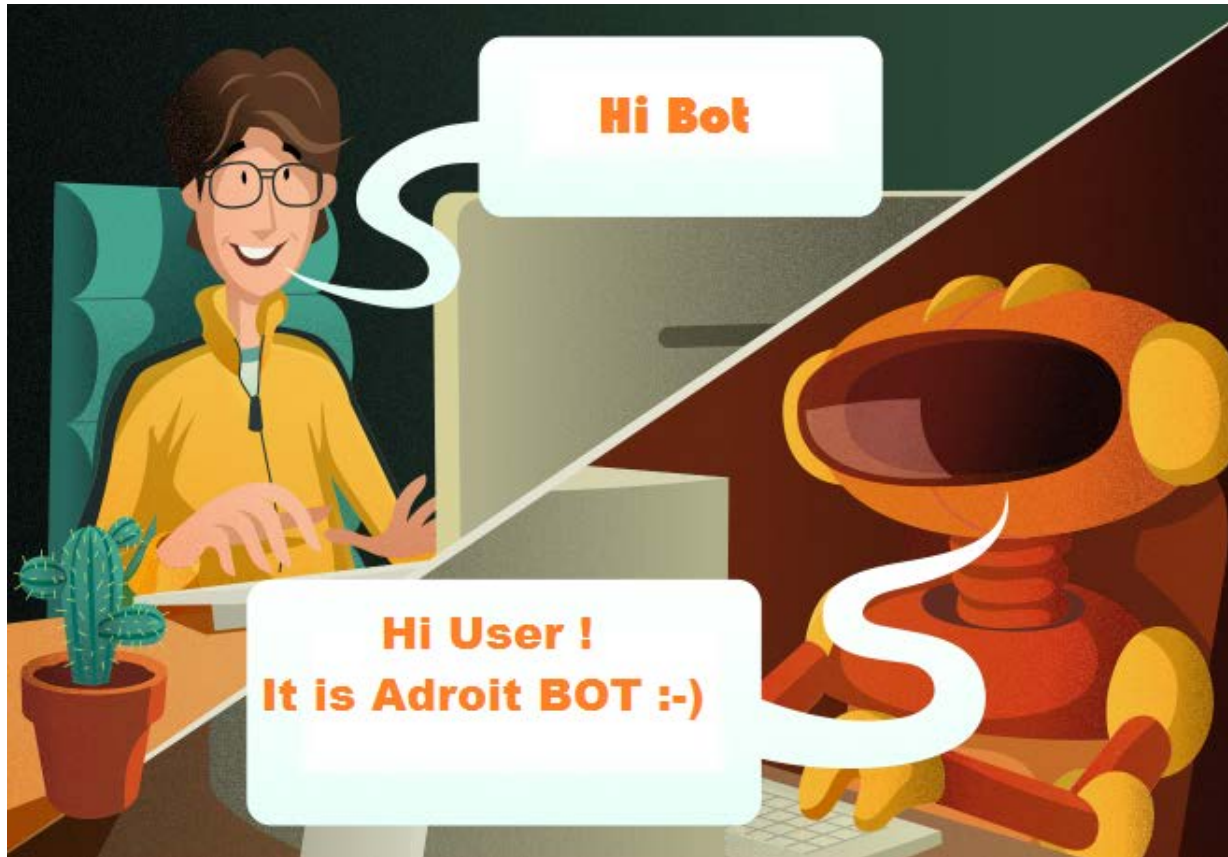


**adroit { BOT }**

Automation and Machine Intelligence



*Automation and Machine Intelligence are ~~Next~~ Current saviour for Modern Enterprises*

Background :  
Near Real Time Streaming



**Clickstream**

Web companies can examine clickstream records across multiple websites, combine that with at-rest data like demographic information, and automatically determine what subsets of viewers best relate to particular campaigns or even content placement.



**Monitoring Markets**

Financial Institutions can monitor stock market fluctuations in real-time and rebalance portfolios based on accurately computed, up-to-the-minute risk assessments. Or, they could offer this same capability (at a fee, of course) for clients who want more control over their investments.



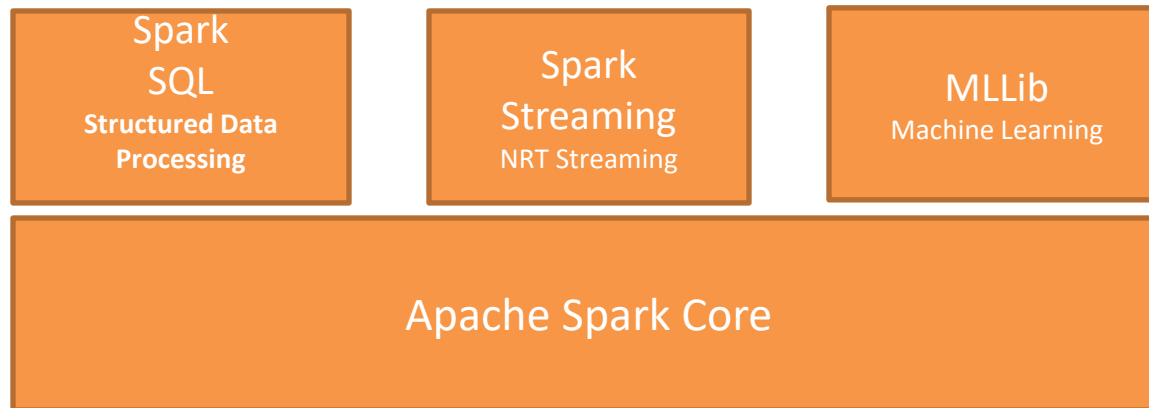
**Fraud and Inspection**

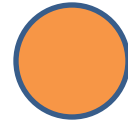
Ecommerce companies or other financial companies can watch machine-driven algorithms and find patterns that might be suspicious, helping to detect fraud the moment it happens.

# Apache Spark : Large Scale Data Processing Engine



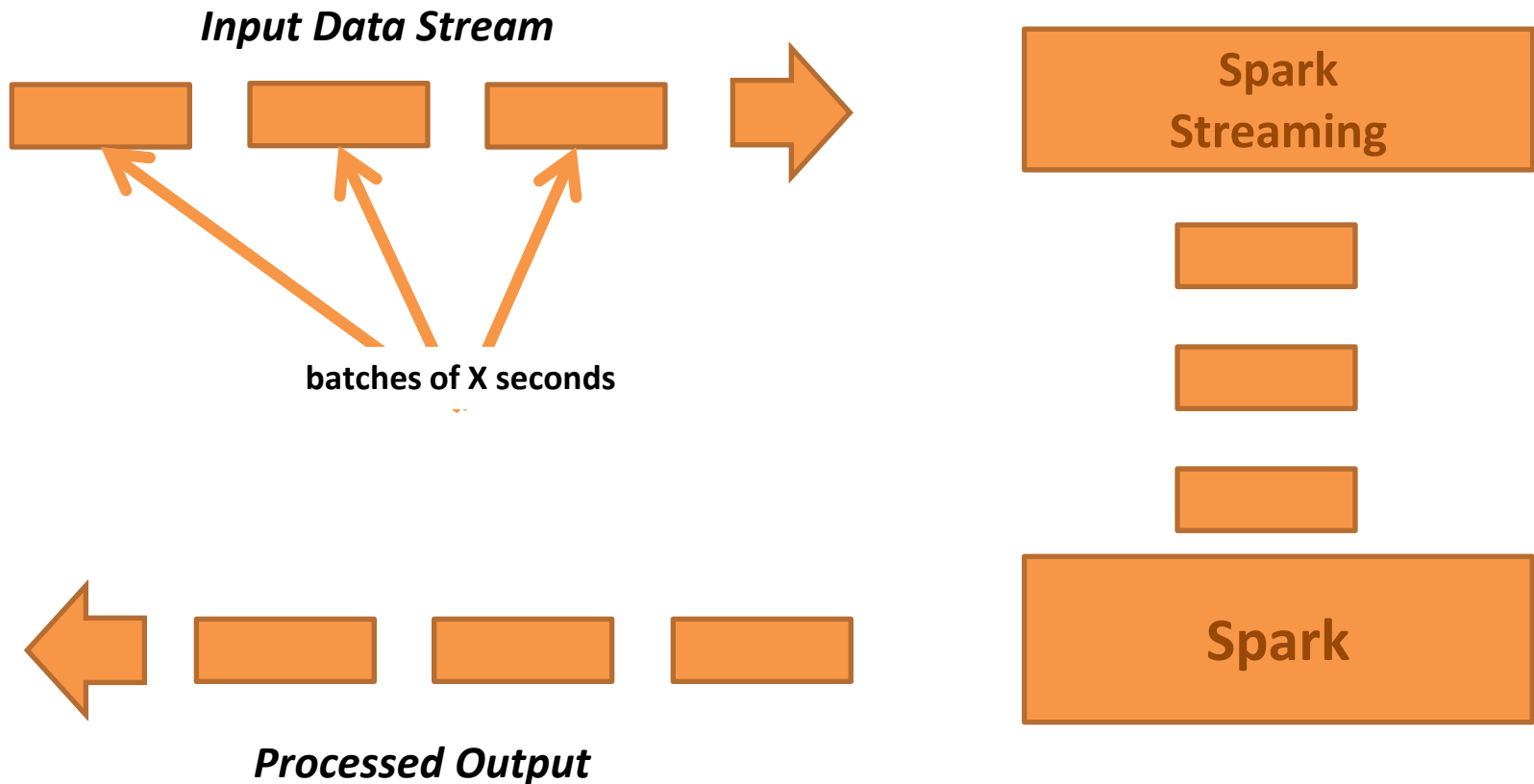
- ✓ Scales to 100s of nodes
- ✓ Can achieve second scale latencies
- ✓ Integrates with Spark's batch and interactive processing
- ✓ Provides a simple batch-like API for implementing complex algorithm
- ✓ Can absorb live data streams from Kafka, Flume, ZeroMQ, etc.

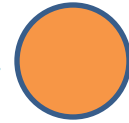




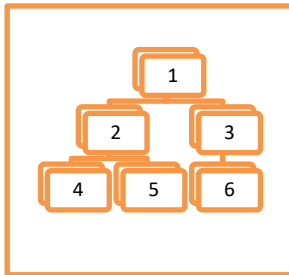
Run a streaming computation as a series of very small, deterministic batch jobs

- ✓ Batch sizes as low as ½ second, latency ~ 1 second
- ✓ Potential for combining batch processing and streaming processing in the same system

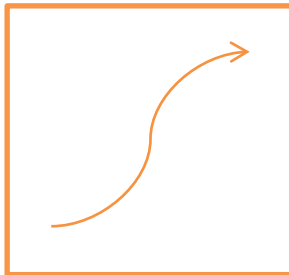




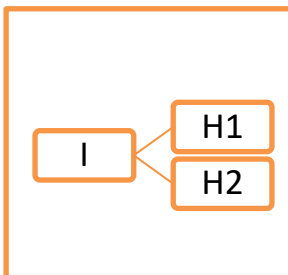
### Decision Trees



### Logistic Regression



### Deep Learning



Training Data

#### Maharashtra approves Versova-Bandra sea link, among others

The cabinet sub-committee on #infrastructure has given its final agreement to the Versova-Bandra Sea Link part of the coastal road project linking Nariman Point with the northern suburbs.

2017-07-03 00:00:00

[www.constructionworld.in](http://www.constructionworld.in)

construction

#### Varanasi Smart City – #REPL enters into MOU with Hungarian Company Graphisoft

For the #Varanasi Smart City project, #Rudrabhishek Enterprises (#REPL), along with consortium partners

2017-07-03 00:00:00

[www.constructionworld.in](http://www.constructionworld.in)

power

#### Activity



#### Sentiment

Positive Neutral Negative

- Gmr Infrastructure
- Inox Wind
- Reliance
- Suzlon Energy
- Ujaas Energy
- Ujaas Energy

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Automation and Machine Intelligence

## Our Offerings

Machine Learning via Python / R / Scala

Visualization via Dashboards

Installation of Spark Streaming and other libraries

Integration with our Chat Platform

Installation of Spark Cluster (Both on Public Cloud and On-Premises)

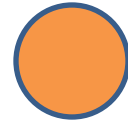
Continuous Monitoring

APACHE  
**Spark**<sup>™</sup>

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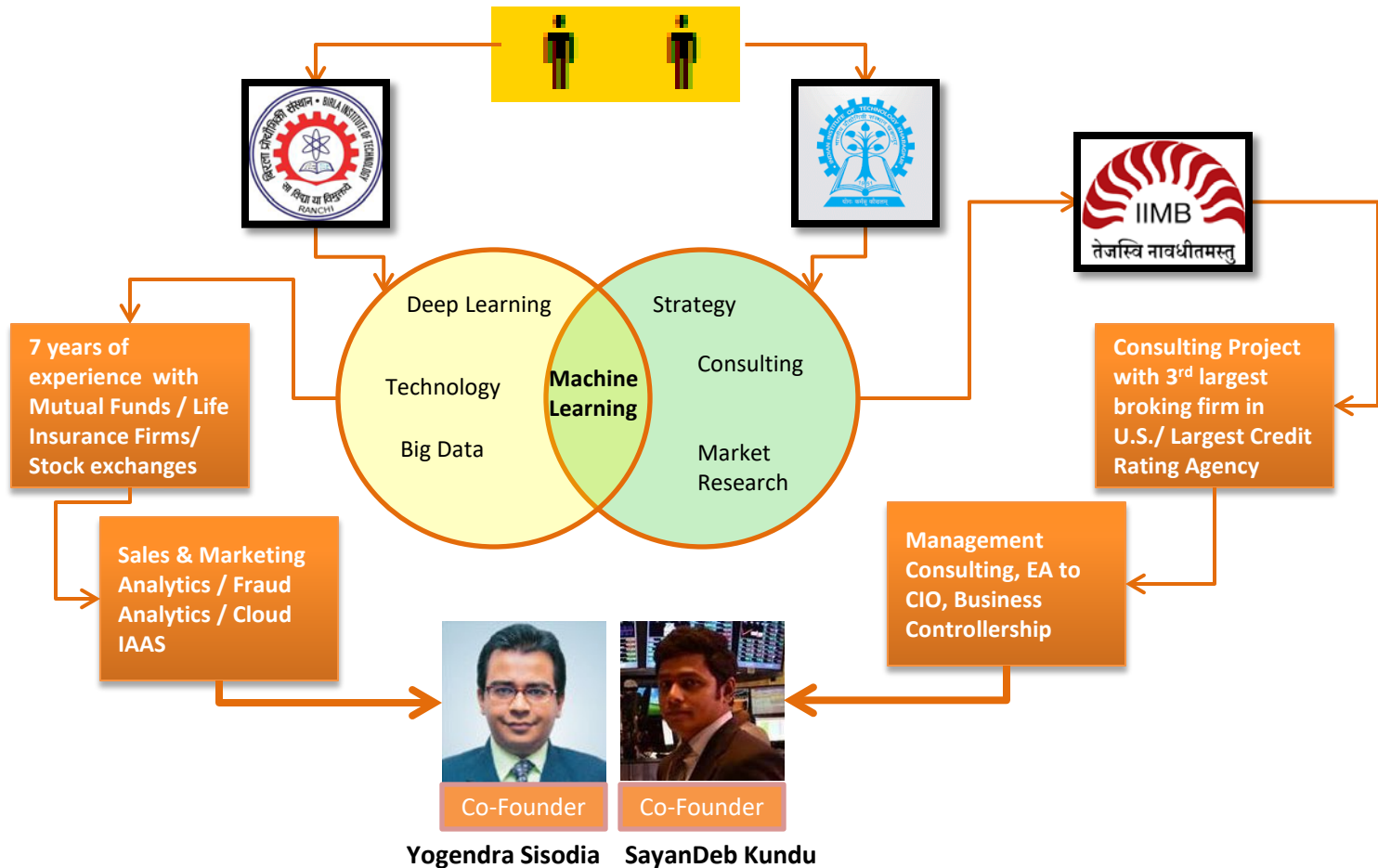
Automation and Machine Intelligence

Hi ! Let's start our story. We are a small team with an unique vision.



We are a small team of passionate machine learning enthusiasts with an aim to solve enterprise problems

We aim to facilitate business processes by **automation** and **machine intelligence**



Mail us at [info@adroitbot.com](mailto:info@adroitbot.com) for further details about our business

## What is your engagement model?

Engagement Model

Pay as you go involves pricing based on # of queries processed

Fixed Monthly Subscription

Pay as you Go

## What are you working on currently?

We are working in different domains like Pre-Sales Lead Generation, Chatbots enabled Dashboards for CXO's and Resume Parsing. Common theme of all projects/products is Automation and Machine Intelligence.

## What is the Tech Stack you use?

We are primarily Linux and Python Shop. We use Backbone.JS, React.JS, JQuery, Flask, Node.JS, Scikit-Learn, TensorFlow, Gensim, Azure LUIS, PostgreSQL, Redis, Elastic Search, and React-Native



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Automation and Machine Intelligence

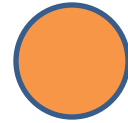


# CURRENT WORK

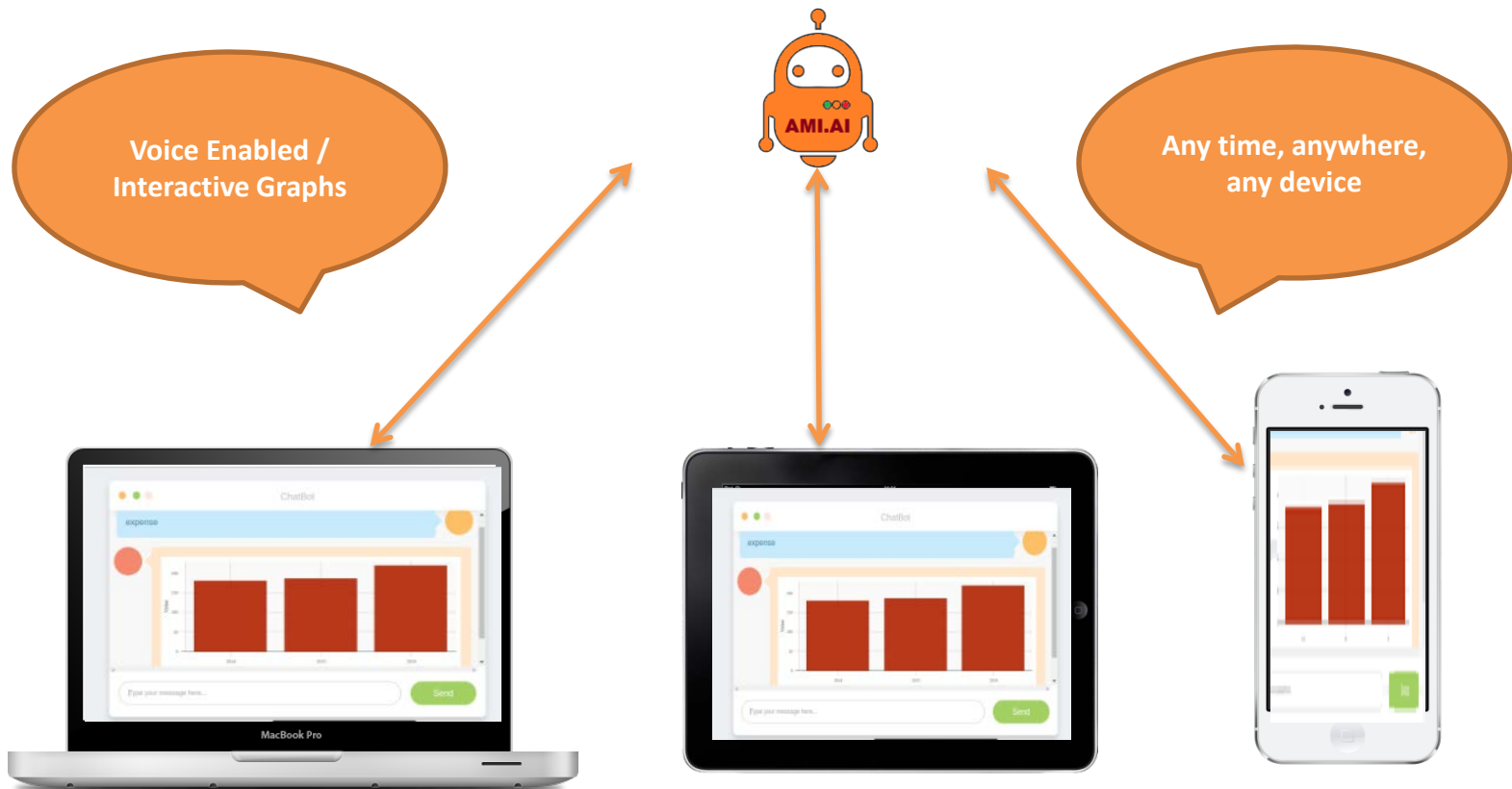
**adroit { BOT }**

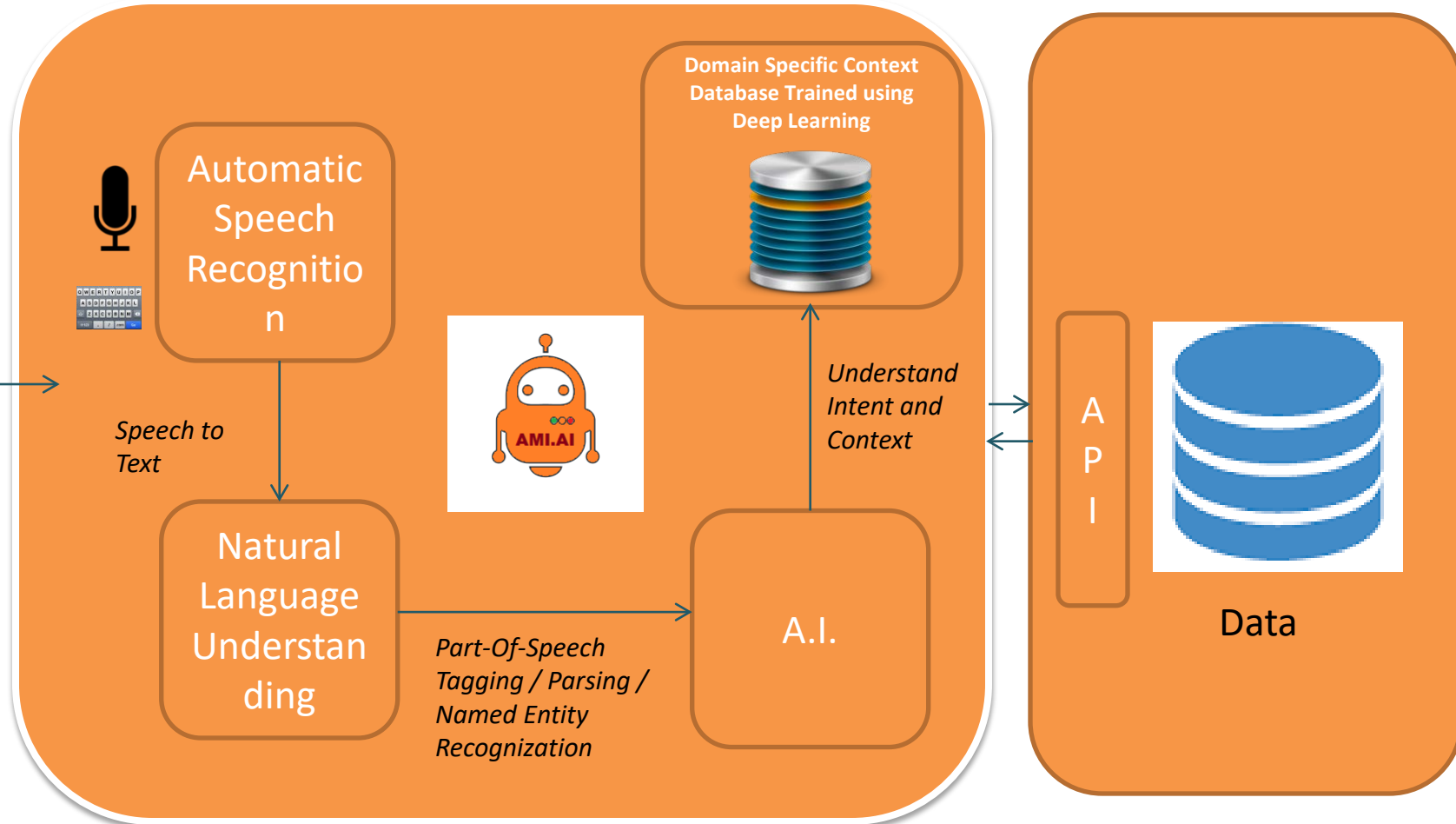
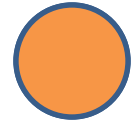
Automation and Machine Intelligence

# AdroitBot Chat Bot : AMI.AI



AMI.AI is our Chat Platform powered by Machine Learning / Natural Language Understanding

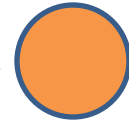




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Automation and Machine Intelligence

## AdroitBot News Analytics: NewzWiz



**NewzWiz is our News Analytics Platform to gather News about future prospects**

Acc Cements **prospect**

Apple Capex **prospect**

Hcl **prospect**

Inox Wind **prospect**

[Inox Wind Ltd \(INOXWIND.BO\) Moves -1.79%](#)

Shares of Inox Wind Ltd (INOXWIND.BO) is moving on volatility today -1.79% or -2.50 rom the open. The BSE listed company saw a recent bid ...

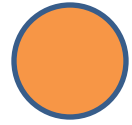
**09-Jun-2017** | **The Times**

[Global Direct Drive Wind Power Systems Market Forecast 2017 ...](#)

A market study based on the " Direct Drive Wind Power Systems Market " across the globe, recently added to the repository of Market Research, ...

**08-Jun-2017** | **openPR (press release)**

View Latest News in a Single Platform by  
Setting Keywords



Activity



Sentiment

Positive Neutral Negative

- Gmr Infrastructure
- Inox Wind
- Reliance
- Suzlon Energy
- Ujaas Energy
- Ujaas Energy

Measure News Activity Index

Find Sentiments using NLP and Machine Learning

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Automation and Machine Intelligence

## AdroitBot Resume Analytics: TextNeo



TextNeo is our platform for bringing context in Recruitment

Skills: PHP,Embedded,Site Engineering    Enter Locations    Enter Companies    Experience ▾    Salary ▾    Search

### **Job Applicant**

Java

CRM

HootSuite



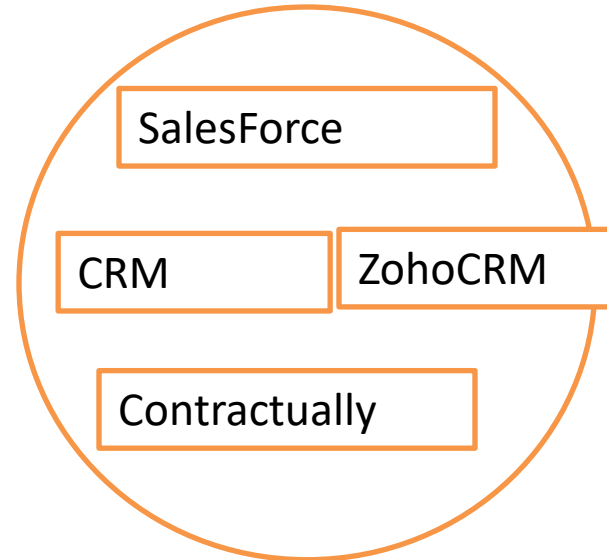
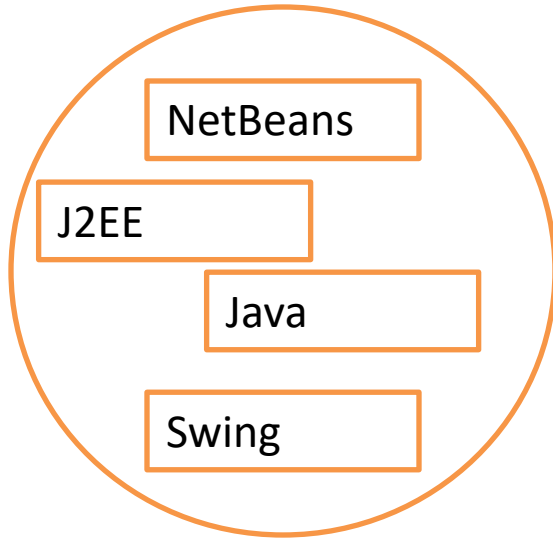
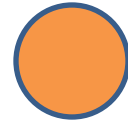
### **Recruitment Agencies**

java

SalesForce

Social Marketing Tool like Buffer

Most of the Time Job Applicant fills an form where Skills are mentioned and Matched



**Discover Contextual Near By Words and score resumes based on Deep Learning**