

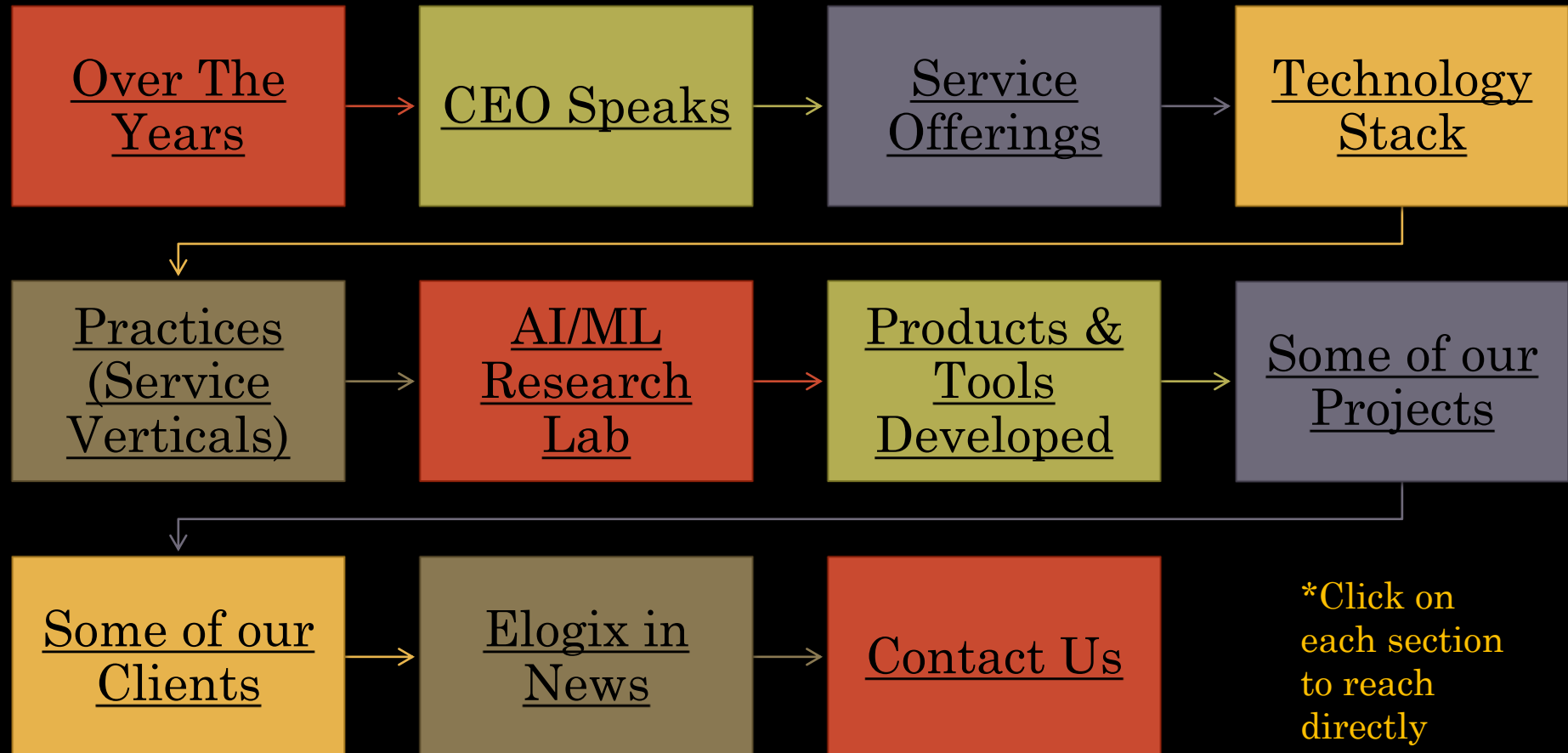
ELOGIX
SOFTWARE
PRIVATE
LIMITED



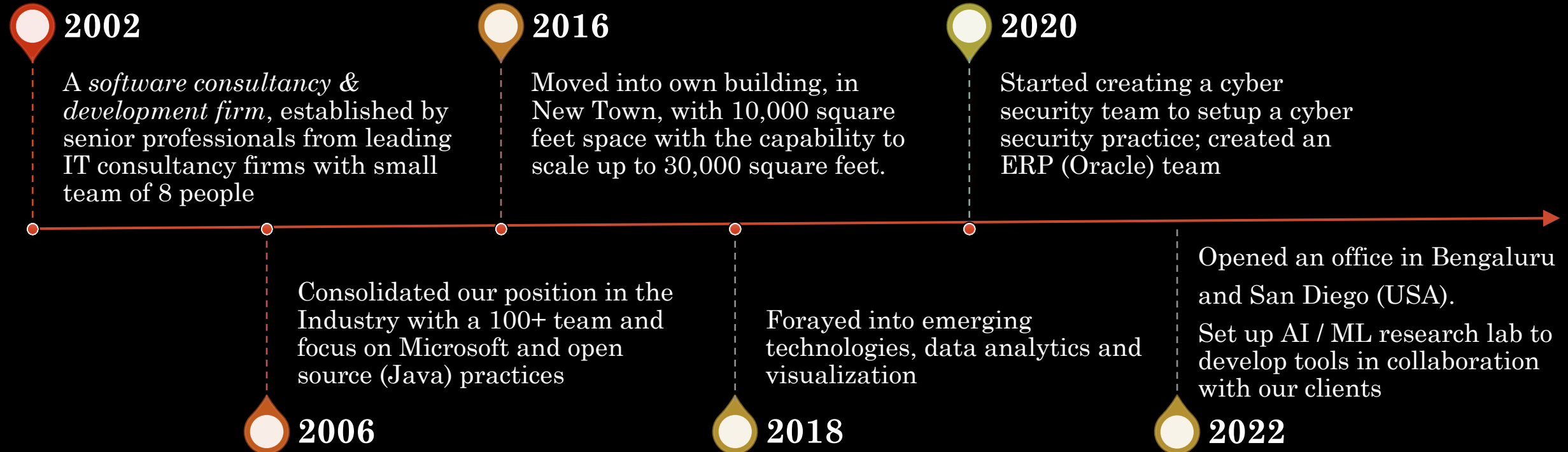
- Creating Business Advantages Since 2002

Company Profile

Content



Over the Years





Pradip Chanda
Founder & CEO

“

In view of emerging trends of new 'disruptive' technology, the current global delivery model is being challenged daily by the upcoming technologies like Data Analytics, Internet of things, Artificial intelligence, Robotics, Cloud Computing etc.

Elogix is fully aware of these emerging trends & possibilities and have been re-inventing itself relentlessly to meet these new challenges. While never losing sight of its core strength areas, namely **Software Development Lifecycle Management, Business & Consulting Services**, and consolidating them, the company has also taken serious account of the bigger picture.

Today, Elogix is fully geared up, **with 150 strong members**, to take up new challenges and effectively neutralize the impact of disruptive technologies, by converting 'disruptions' into opportunities.

”

Elogix offers
the Client a
*One-Stop IT
Services
Company*
providing
end-to-end
solutions

Custom Software Development

From add-on modules to large ERP systems to developing enterprise-wide cloud-based software

Product Engineering

Building products for Clients in India and abroad based on their specifications / design

Data Science Application & AI/ML Research Lab

Providing full spectrum of services for MDM, Data warehousing and data analytics (visualization and modelling) and AI / ML research.

Cyber Security

Providing Information Security Strategy, Design & Audit services to provide optimal security

ERP (Oracle & SAP) Practice

ERP upgrades, fresh implementation, migration

L&D and Training Solutions

Creating experiential elearning solns. through animation, movie, gamification, AR, analytics

Resource Augmentation

Provide staffing solutions - offshore development centers for overseas clients, provide trained resources

To expedite our Client's digital transformation and ensure their ability to operate from edge to cloud with strategic help, operational support, and training.

Consulting to Development to Managed Services

From consulting to ERP & cloud-based application development, deployment & maintenance, Elogix is a 360-degree business solution & IT service provider

ODC (Offshore Development Centre)

Elogix's outsourcing solutions through ODCs, have been delivering measurable business advantages to global clients, for nearly two decades

Custom Application Development

Applications built custom tailored to client's needs & solve their problems

Product Development

Develop & manage both Enterprise & SaaS desktop / mobile applications

Technology Transformation

IT strategic & environment study, migration of application & database to state-of-the art tech platforms, ensuring business-as-usual operation

AMC & Enhancement

Providing maintenance support & subsequent enhancements

Tech Stack – We Practice

Frontend



Platform



DevOps



Relation databases



PostgreSQL

No SQL Databases



Backend



kubernetes



Jenkins

Visualization Tools



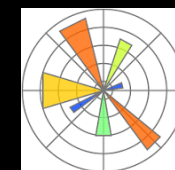
AI / ML Tools



python



jupyter



Matplotlib



scikit learn



Keras



TensorFlow



Streamli

Microsoft Practice

MS .NET Desktop and Web Application Development

MS .NET / Mobile Application / Mobile devices Development

MS .NET Application Maintenance and Enhancement

Microsoft SharePoint

Migration or Reengineering of legacy applications: to Microsoft.NET; to MVC framework

Java (Open Source) Practice

Client Server, Web-based and Portal Applications

Dynamic Customer driven Web sites and Portals

Content Management

Hibernate, JDO, Persistence Management Systems with Object Relationships

Web-Based Internet / Intranet Applications using angular/ node / spring / hibernate framework and microservices

Wireless/Mobile Applications

Elogix Java & Microsoft Development Teams take the Risk out of *Custom Development* and *Digital Transformation* through collaborative engagement with the Client

IT Manpower Augmentation & Managed Services

Manpower Augmentation

- Meets specific skill set requirements
- Contract is Time & Material-based

Managed Services

- Definitive deliverable
- Targeted KPIs to be achieved
- Contract is milestone-based
- Elogix offshore development centres have been running for over two decades now

We specialize in designing flexible resourcing engagement models tailored to meet your different business needs:

1st model: Remote Resourcing –

Resources will be on our payroll but will work dedicatedly for you on a remote basis.

2nd model: Onsite Resourcing –

Resources will be at our payroll but will be working from your location and will be dedicatedly working for you.

3rd model: C-to-Hire model –

Developer on our payroll for 9 months, working remotely and can be absorbed after 1 year at 8.33% of total CTC.

Our engagement models are equipped to provide the following services:

- i. Project-based resourcing
- ii. Dedicated resourcing
- iii. Entirely governed and managed resourcing
- iv. Hire-Train-Deploy resourcing, customised to your tech requirement

Enterprise Stack

- Enterprise performance management
- Finance transformation and implementation
- Enterprise mobility
- Supplier relationship management
- Customer effectiveness
- Supply chain management
- Human capital management
- Talent Management using Success Factors

Oracle EBS & SAP Practices

Large scale enterprise-wide transformation through Oracle EBS or SAP Implementation & Roll-out

Process Improvements & Customization; Consultation; Office of the CFO solutions; Oracle EBS or SAP project and program management

Oracle EBS or SAP-enabled Business process reengineering

Process Mapping; Oracle EBS or SAP fitment assessment and system selection advisory

Strategic Review & Oracle EBS or SAP Roadmap preparation including Performance Management framework/KPI definition

Oracle EBS or SAP Scenario-specific Design (Tax Technology, Master Data, Sales-Force Mobility etc)

Upgrades & Migrations; Oracle EBS or SAP upgrade (Technical & Functional), system enhancement & integration with 3rd Party systems

Migration to SAP HANA; Migration to Oracle Cloud Infrastructure

Application, support and maintenance; Oracle EBS or SAP application management (Onshore, Offshore & Hybrid); Oracle EBS or SAP effectiveness review and recommendations for optimisation

Elogix cyber security consultants help organizations to establish a mature *IT governance, risk, and compliance* program

Cyber Security Practice

Pre and post implementation Audits of ERP / enterprise level business applications

External & Internal penetration testing, Information System Audit, GDPR & SOC-2 compliance and Network Security

IT policy & procedure review, Auditing to fulfil annual mandatory system audit and cyber security audit requirements

Elogix has been involved with data data science implementation practices, for the last 20+ years, long before the term '*Data Science*' came into vogue

Data Science (DW, Analytics) Practice

Projects on Master Data Management (MDM), Data Warehousing (DW) and Data Analytics covering ETL process and data warehouse architecting

Data Analytics expertise, to extract valuable insights and drive data-informed decision-making. Using advanced analytical techniques, we help organizations uncover patterns, trends, and correlations within their data.

People grasp and retain complex information through visualizations much more effectively.

Walking this path, Elogix today holds the capability to bring any concept, no matter how complex, to life with ease.

We can take care of your entire elearn project, from scripting, storyboard, voice over, translation, transcript to releasing SCORM-compliant elearns.

E-Learn Animation & Content Creation

Screencast / Icon / Character Animation

Movie Creation

Gamification

Scenario Based Learning

Video Based learning

Story Based Learning

Interactive dashboards that incorporate data analytics reports showing reduction in Op Ex & increase in Learnability

Implementing our L&D Solutions across Multiple Verticals

Compliance Training



Induction and Onboarding



Leadership Training



Sales Training



Application Simulations



Product Training



Soft Skills Training



Professional Skills Training



DEI Training



Business Sustainability Training



The Elogix AI / ML Research Lab, is a dedicated business unit tasked with identifying AI use cases, developing tools, implementing a company-wide AI vision, and showcasing these tools using the most appropriate combination of computing hardware and software.

Team

Our highly skilled AIML team brings together Mathematicians, Statisticians, and Computer Science experts, working under the leadership of Data Science stalwarts.

Training

We have dedicated our research efforts to mastering key areas of AI and ML, including Machine Learning, Statistical Modeling, Deep Learning, and Natural Language Processing (NLP). By staying at the forefront of these technologies, we are able to develop cutting-edge AI solutions that leverage advanced algorithms and models.

Client Collaboration

Some of our clients has come onboard as beta partners to providing us with problem statements, use-cases and related data. They partake in problem scenario definition and participate in evaluation of solutions provided by Elogix. We then integrate these AI/ML tools

Some of the NLP tools we have developed:

Complex Data Processing Instrument

Incorporating AI technology to extract crucial information from Chemical Industry regulations & policy documents, using NLP and ML techniques. Our innovative solution extracts required fields without relying on field labels.

Has wide application & can be used for all kind of crucial data processing from thick regulation & policy documents

Our web app allows users to upload documents, view extracted results, and save them in CSV format. The tool's performance improves through auto-learning and user feedback, and further enhancements are underway.

Invoice Fraud Detection Platform

Our tool automates extraction of important data from *all kinds of invoices*, such as "Merchant Name," "Invoice No.," "Invoice Date," and "Amount", irrespective of the invoice format & category.

Utilizes OCR and advanced NLP techniques for accurate data extraction.

This tool eliminates the need for manual saving and submitting of invoice details, streamlining the process. It not only saves time and effort, also helps in invoice fraud detection.

AI driven navigation tool for complex portals (under development)

The objective of this tool is to allow users to enter natural language-based queries and the tool would list the likely hyper-linked pages that the user may be looking for. Clicking on the hyper-linked page takes the user directly to the desired page.

The tool can be deployed in any application for users to get a feel of AI based help that directly takes the user to the page desired by them by simply typing a few search words.

Products & Tools : TnA - Compliance Training management product

One stop solution for all your corporate compliance training & assessment needs

Compliance Training

TnA is an end-to-end online solution framework that could be customized for organizations to suit their online training needs

Effortless material sharing & designing zero-bias assessment

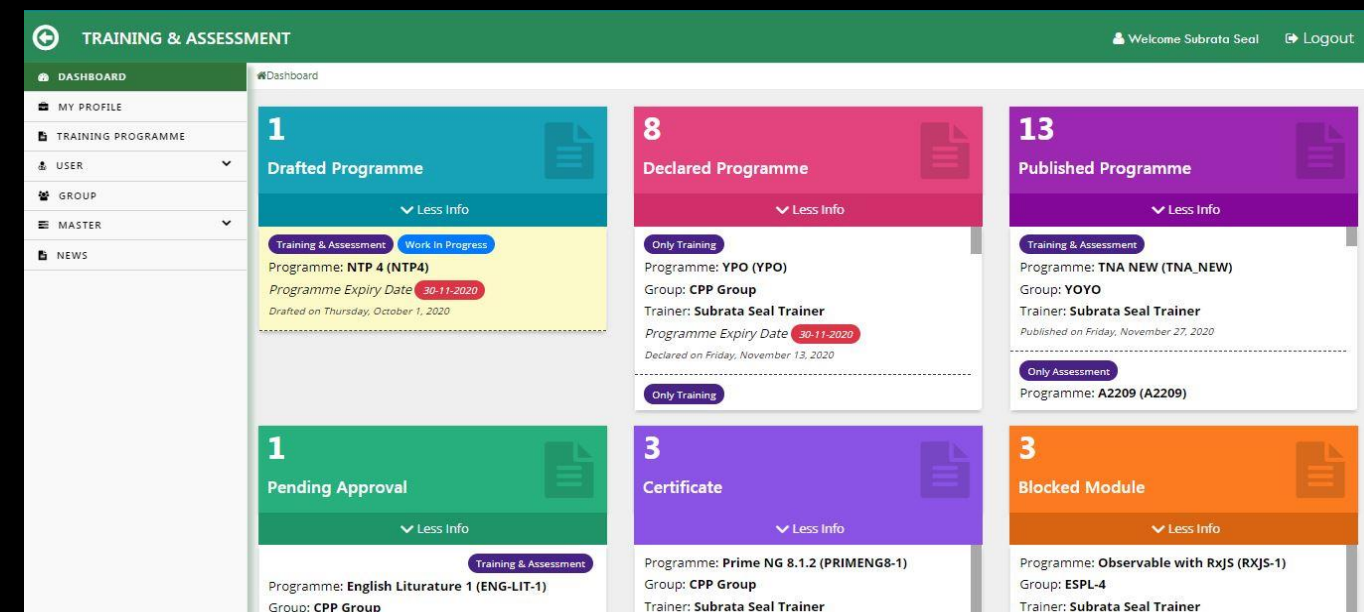
Easy tracking of learners' progress & effectiveness of study materials as well

Complete control on course material ownership, with structured content storage system

Provision of Certification

Content Creation

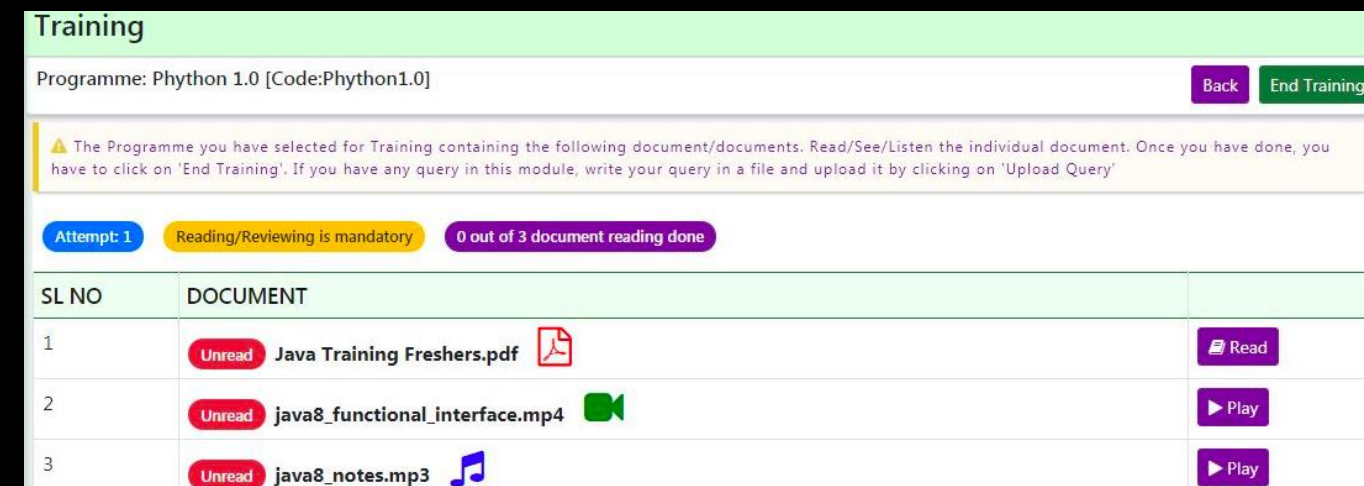
Customized content creation as part of study material – from scripting to finish, both in form of documents, elearn videos, micro content, mobile content



TRAINING & ASSESSMENT | Welcome Subrata Seal | Logout

DASHBOARD

- 1** Drafted Programme
 - Programme: NTP 4 (NTP4)
 - Programme Expiry Date: 30-11-2020
 - Drafted on Thursday, October 1, 2020
- 8** Declared Programme
 - Programme: YPO (YPO)
 - Group: CPP Group
 - Trainer: Subrata Seal Trainer
 - Programme Expiry Date: 30-11-2020
 - Declared on Friday, November 13, 2020
- 13** Published Programme
 - Programme: TNA NEW (TNA_NEW)
 - Group: YOYO
 - Trainer: Subrata Seal Trainer
 - Published on Friday, November 27, 2020
- 1** Pending Approval
 - Programme: English Literature 1 (ENG-LIT-1)
 - Group: CPP Group
- 3** Certificate
 - Programme: Prime NG 8.1.2 (PRIMENG8-1)
 - Group: CPP Group
 - Trainer: Subrata Seal Trainer
- 3** Blocked Module
 - Programme: Observable with RxJS (RXJS-1)
 - Group: ESPL-4
 - Trainer: Subrata Seal Trainer



Training

Programme: Python 1.0 [Code:Python1.0] | Back | End Training

⚠ The Programme you have selected for Training containing the following document/documents. Read/See/Listen the individual document. Once you have done, you have to click on 'End Training'. If you have any query in this module, write your query in a file and upload it by clicking on 'Upload Query'

Attempt: 1 | Reading/Reviewing is mandatory | 0 out of 3 document reading done

SL NO	DOCUMENT	Action
1	Unread Java Training Freshers.pdf	Read
2	Unread java8_functional_interface.mp4	Play
3	Unread java8_notes.mp3	Play

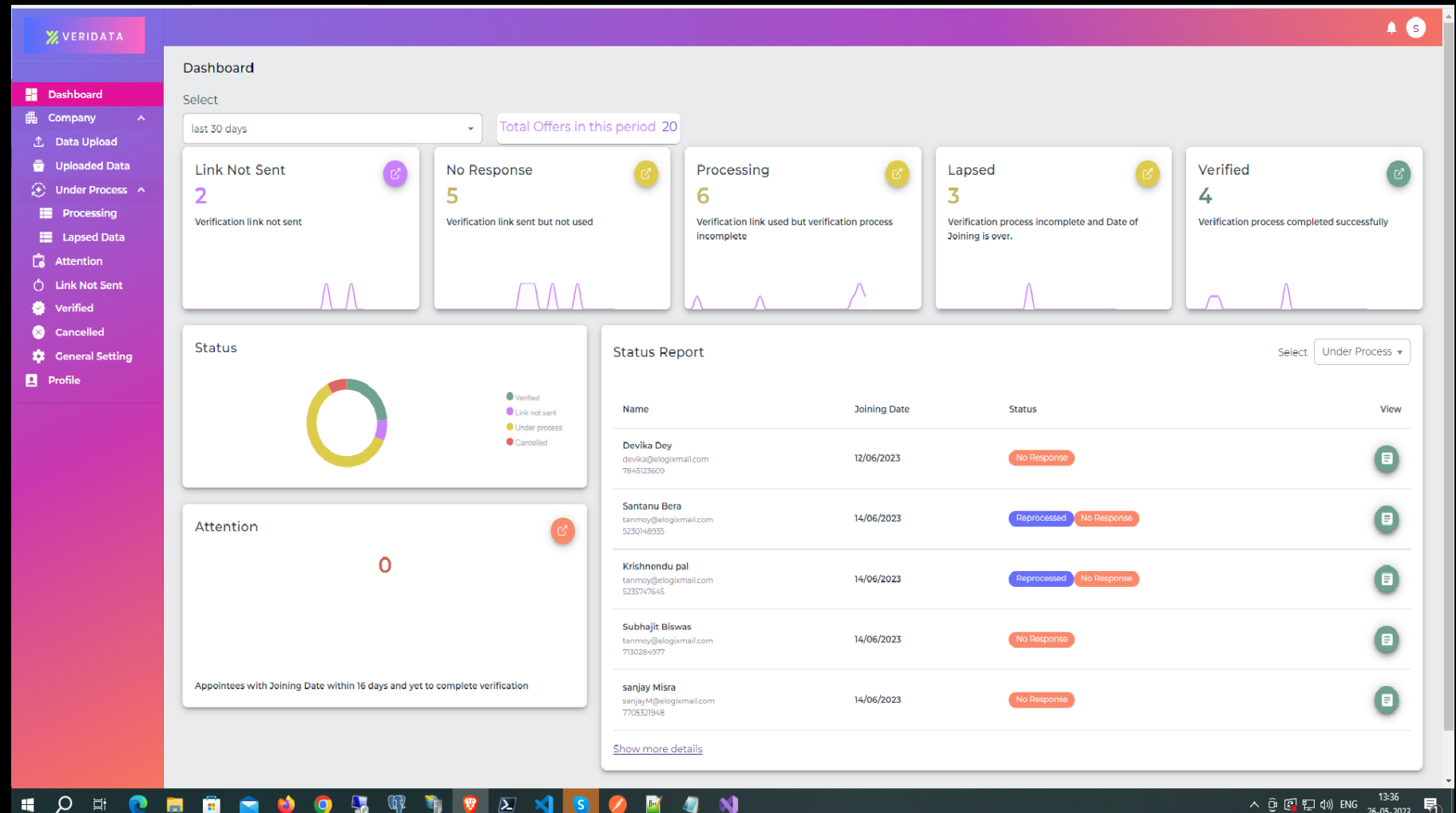
By automating the employee onboarding process and leveraging predictive analytics, VERIDATA enables Finance, Recruitment, and HR departments to make data-driven decisions, optimize their resources, and enhance the overall onboarding experience.

VERIDATA also categorises candidates in 3 classes:

- Willing to Join
- Might Join
- Unwilling to Join

This helps companies to:

- Optimise time & resource,
- Create contingency plans
- Save time
- Reduce Op Ex



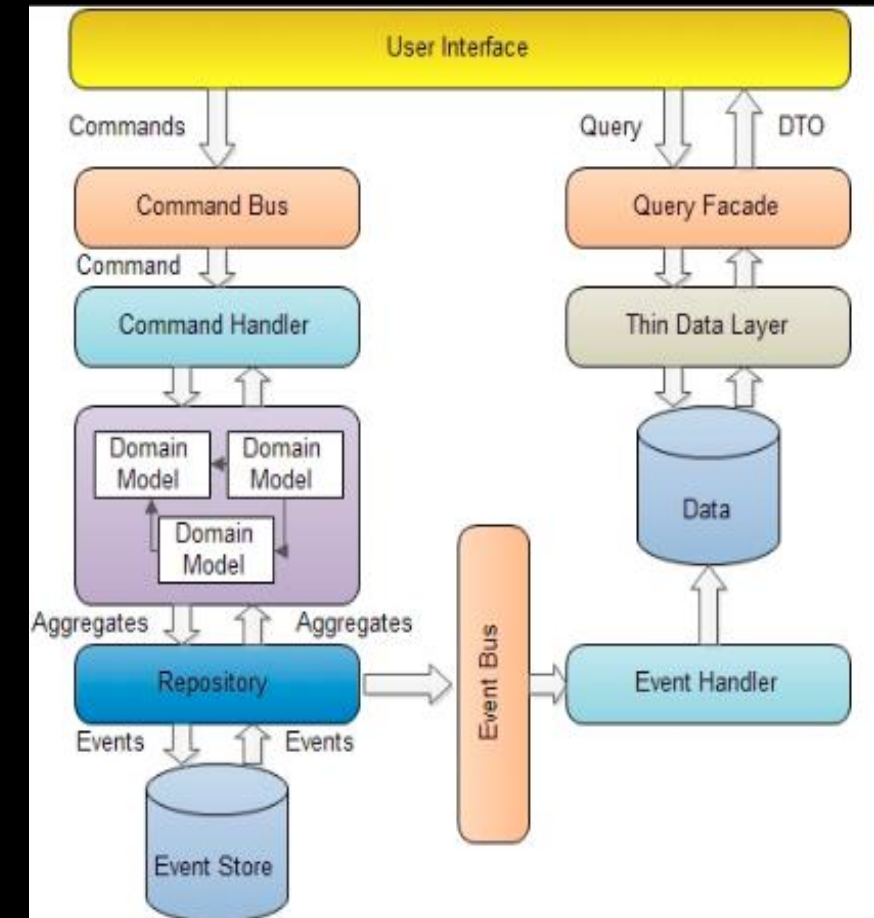
Project Description

This is a self-service and controlled employee benefit system to help Air Arabia employees to book various types of tickets based on their service records that always validates with employment status, married status, benefits along with the applicable policies.

- Employees view their own eligibility as per policy, plan and manage their own personal and duty travel.
- Seamless integration with Employee Central (SAP) & Accelaero (Airline Reservations System)
- Communicates with Active Directory for all user authentication and single-sign-on login.
- Real time data visualization & analysis

Tech Stack

- C#, MVC, .NET CORE 7, CQRS, JQuery, Dibrware.StoredProcedureFrameworkForEF, Active Directory, react 18.2.0, Axios,
- Software Interfaces: HRMS (SAP), Accelaero
- Tools: Visual Studio 2019, GIT
- Web Server: IIS
- DB: SQL SERVER 2017



Project – Healthcare Portal (Java)

MEDePAL - a healthcare product with the following range of services:

- Onboarding of Doctor and Individual (including social sign-up service)
- Onboarding of medical service providers like OPD, pharmacy, diagnostic test labs
- Doctor Search and Appointment Booking by an individual
- Doctor search based on Geo-location using Elastic Search for faster retrieval
- Online prescription generation and management
- Order medicine
- Integration of payment services for appointment booking and medicine ordering; Medical data maintenance

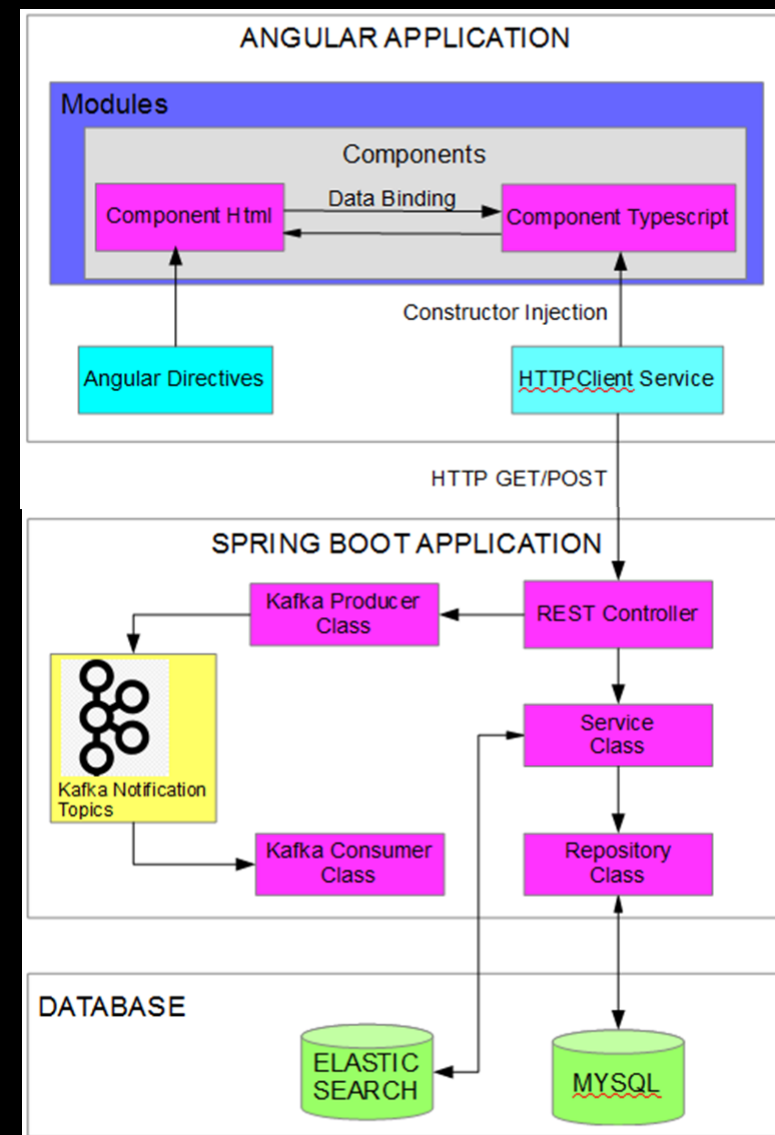
Tech Stack

Java 1.8.0_172, Spring Framework 5, Angular 7.0, Spring Boot 2.0.5 with Microservices, Spring Security 5.0, Spring Data JPA, Kafka - 2.12-2.0.0, Zookeeper - 3.4.12, Jenkins, Maven (3.5.4).

Tools - Eclipse (Mars), VS Code

Web Server - Tomcat 8.5 - Embedded with Spring boot

DB - MySQL 5.8



Project – Climate Monitoring Portal (Java)

Chandigarh Climate Monitoring dashboard

Analytics dashboard developed with Deloitte India, under FCDI UK, for United Nations Framework Convention on Climate Change (UNFCCC) and Climate Smart Cities Assessment Framework by Ministry of Housing and Urban Affairs (MoHUA), Govt. of India.

Tech Stack

Frontend - Angular 8.2.14,

HTML 5, CSS 3, Bootstrap 4

Backend - Java 1.8, Spring-

boot 5.2.13, Spring Security.

Database - MySQL 8.0.19

Reports - Jasper

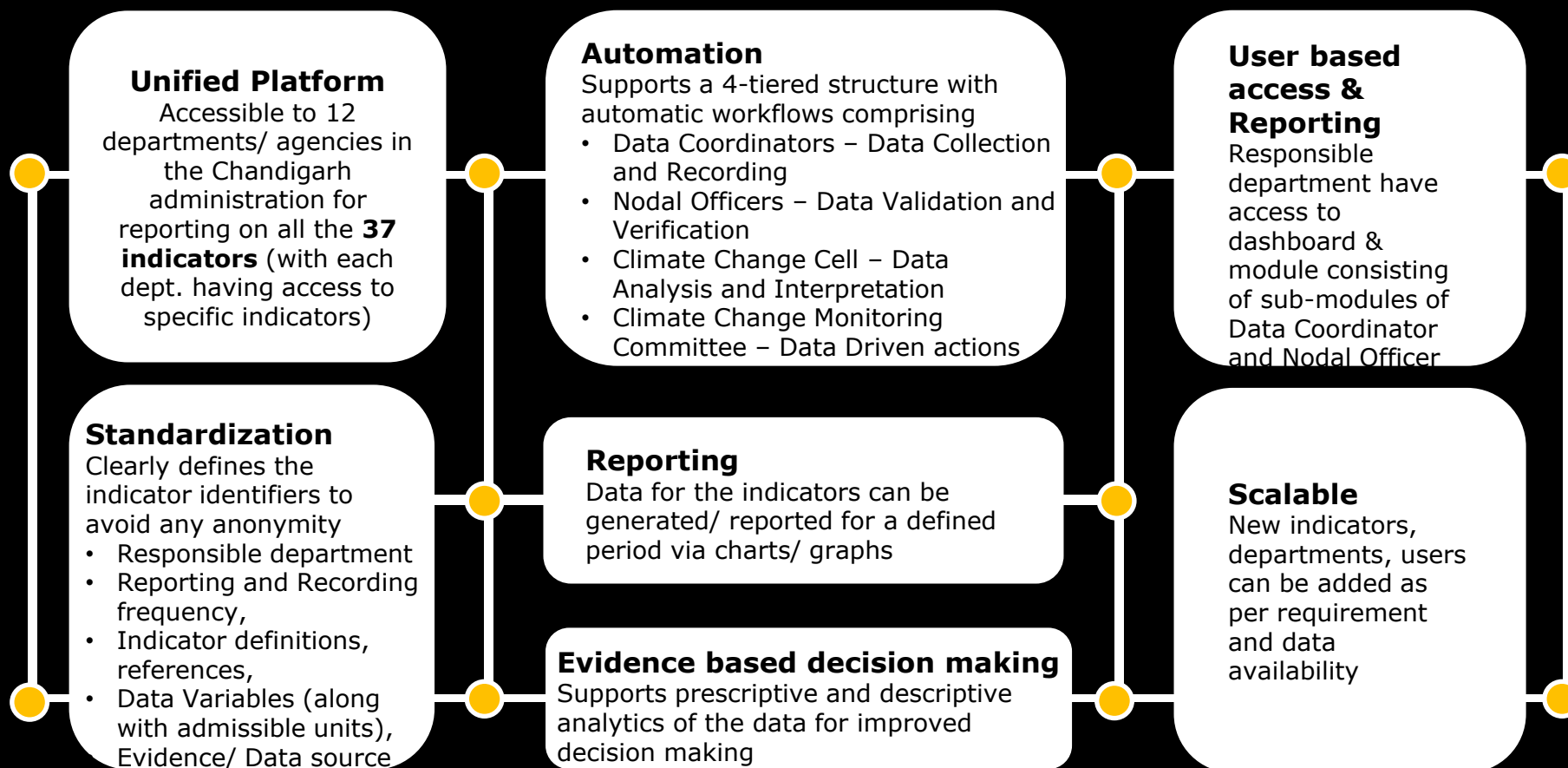
Server - Apache Tomcat 9.0

Architecture - REST API

Testing Tools – Postman,

Apache Jmeter, Jconsole

Load Balancing - NGinX



Demography Analysis Platform for Real Estate Industry

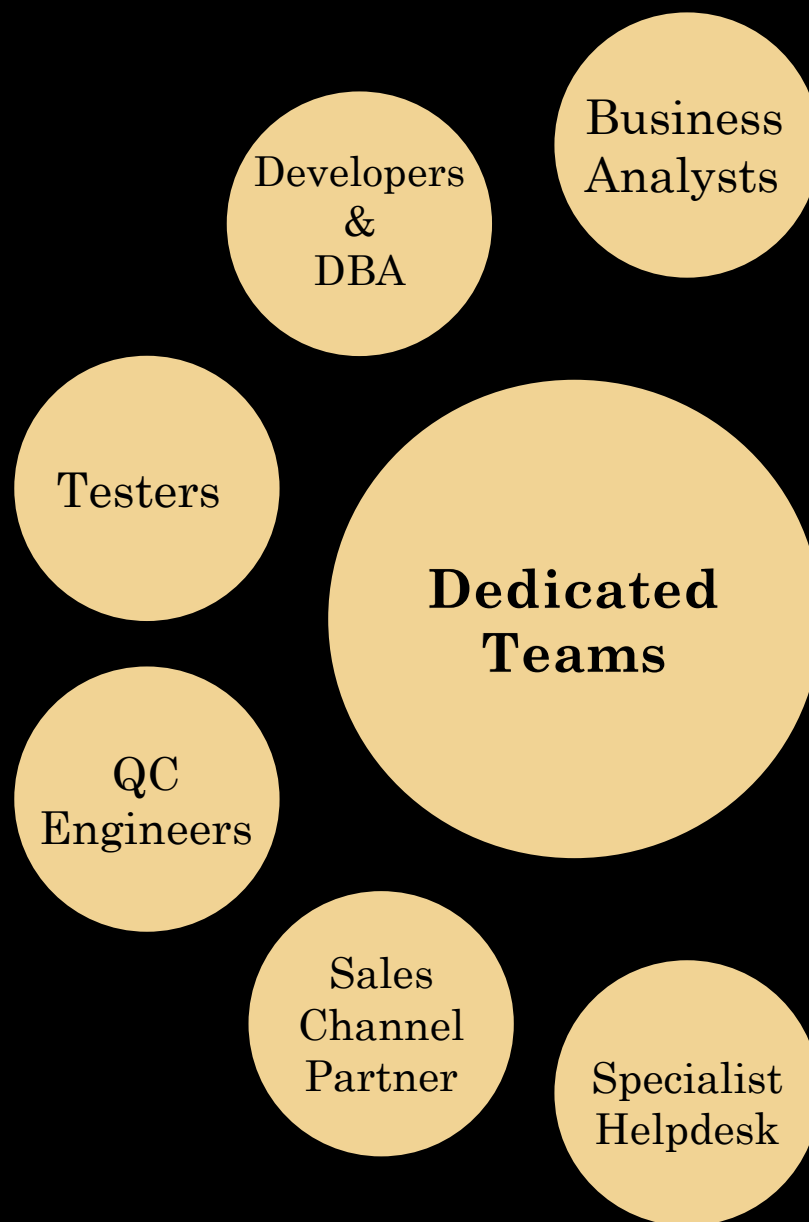
The clustering application, built for an US company, operates on city-specific feature vectors based on the index scores computed against a set of pre-defined use cases. The idea behind clustering is to divide the proprietary index score dataset into a specified number of clusters, where all the points within the same cluster are similar to one another, and those in different clusters are different.

We adopted the K-means clustering approach which is one of the more popular techniques in unsupervised machine learning. It starts by randomly assigning each data point to a cluster, and then it iteratively improves the clusters by moving the data points to the cluster center that is closest to them as per Euclidean distance metric. This logic continues until the cluster assignments stop changing, or a maximum number of iterations is reached. The implementation has been carried out in Python using the popular Scikit-learn library.



Project – Chemwatch (Australia) ODC

- Well defined roles & responsibilities within ODC team
- Governance through agreed communication, meeting and reporting plan
- Transition management at the start of engagement & knowledge transfer
- Methodology & processes to adopt Commercial Management
- Team performance, training & development



- **Chemwatch (Australia)** provides web-applications on SaaS model to clients globally, primarily for the Environment, Health & Safety (EHS) vertical
- Applications range from authoring of Safety Data Sheets (SDS), searching, storing & managing of the SDSs, Control Band regulatory requirements, Risk audit, Emergency responses. Both SDS & UI can be accessed in 47 languages
- The ODC was set up in 2002 with small team headed by a Project leader developing one application.
- Within few years, the team grew to accommodate all the verticals mentioned
- For 22yrs years, we have been the development, maintenance & India sales arm for Chemwatch

Some of our Clients

- Chemwatch (Australia)
- PricewaterhouseCoopers
- Deloitte Touche Tohmatsu
- Iswar Sankalpa
- ITC
- KPMG
- Bhutan Trust Fund for Environmental Conservation
- McNally Bharat Engineering
- McNally Sayaji Engineering
- Nomura Research Institute for Financial Technologies
- Larson & Tubro Construction
- TM International Logistics
- TCG Digital
- XREA Inc.

Elogix in the NEWS

TIMES BUSINESS

City-based Elogix eyes big data, ops in US, Europe

Kolkata: Elogix Software, the city-based consultancy firm specialized in multiple domains of IT development, is in the process of establishing a robust platform for application development in big data analytics. It is also mulling over setting up offices in the US, Europe and Japan soon.

"We are utilizing the cognitive computing advantages to provide clients with a cutting edge solution that would scale up as the client's business grows. The proprietary big data framework would be the basis of all Elogix software development in the future," said Pradip Chanda, CEO, Elogix Software.

The company has posted a YoY growth in net profit of 78.83% in 2016-17 and projected to grow 42.86% this fiscal. It is also slated to earn 47.78% of foreign exchange in 2017-18.

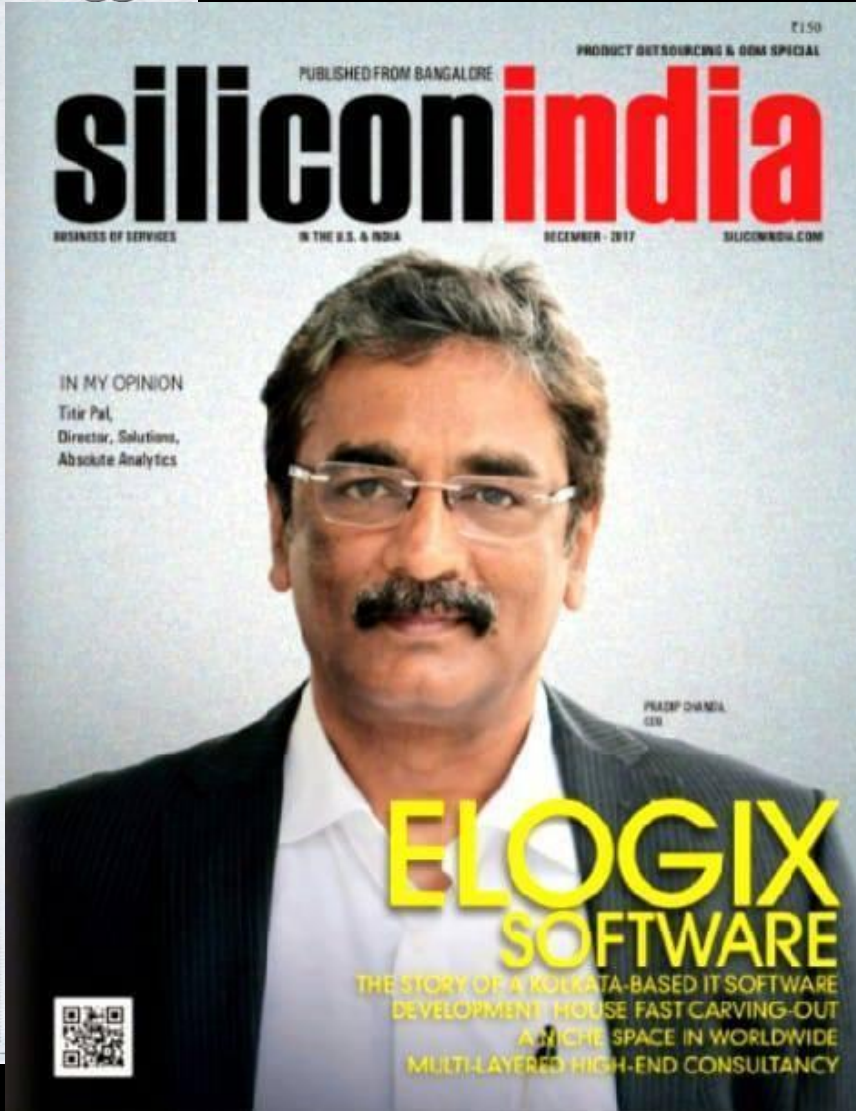
Recently the IT advisory

CHEM SAFETY firm has taken up the task of doubling up its infrastructure capacity by adding another floor in its New Town office. It has recently shifted from Salt Lake Sector V office to open its own corporate office there.

The CEO added, "Primarily, we carry out project-based work for the Indian market. Some product-based development job are also there in our orderbook." Currently, Elogix has clients in the US, Europe.

Beginning its journey 15 years back with a workforce of five people as an offshore development company, Elogix has grown manifold to become a 200-odd multilayered work force with multi-domain exposure in the field of software development and support services. "In India, we have projects lined up in collaboration with PwC, KPMG and Deloitte," he said.

Elogix develops, supports, maintains and markets software technology that protects environment from the risk of exposure to hazardous chemicals. The company has partnership with Chemwatch, Australia, a global leader and expert, in chemicals safety community.



silicon india
PUBLISHED FROM BANGALORE
PRODUCT OUTSOURCING & ODM SPECIAL
₹150
BUSINESS OF SERVICES IN THE U.S. & INDIA DECEMBER - 2017 SILICONINDIA.COM

IN MY OPINION
Titir Pal,
Director, Solutions,
Absolute Analytics

PRADIP CHANDA
CEO

ELOGIX SOFTWARE
THE STORY OF A KOLKATA-BASED IT SOFTWARE DEVELOPMENT HOUSE FAST CARVING-OUT A NICHE SPACE IN WORLDWIDE MULTI-LAYERED HIGH-END CONSULTANCY



STPI Export Awards 2017-18 West Bengal

M/s ELOGIX SOFTWARE PVT. LTD.



TIMES ascent
Catalyze your career

THE EASTERN INDIA LEADERSHIP AWARD 2022



TIMES ascent
Catalyze your career

THE EASTERN INDIA BUSINESS LEADER OF THE YEAR™ AWARDS (SINCE 2002)

Highest New Job Creator - IT/ITES
(Export upto Rs. 5 Cr.)

Pradip Chanda,
Founder & CEO

+91 98301 53230

pradip@elogixmail.com

Sujoy De,
Technical Director

+91 98310 85628

sujoyde@elogixmail.com

Anasuya Chanda,
Head – Business Development

+91 97409 39804

anasuya@elogixmail.com

Website

<https://www.elogixsoft.com>

HQ:

Elogix Building
07, Street 0313, AA – 1
New Town, Kolkata 700156

Landline

+91 8981002752

Bengaluru Office

91Springboard, Salarpuria
Tower 1, 4th Floor, 7th Block,
Koramangala, Bengaluru - 560095

Phone

+91 89810 02752



Collaboration is the way forward