Case Study | Nelito Systems Ltd. develops Candidate Life Cycle Management Solution (CLMS) for Indian Institute of Banking & Finance (IIBF)

Indian Institute of Banking & Finance (IIBF) is the premier institute for banking and finance education. IIBF was established in the year 1928 with a mission to develop professionally qualified, competent bankers and finance professionals, primarily through a process of education, training, examination, consultancy/counselling and continuing professional development programs. Since inception, the institute has awarded several banking and finance qualifications, diplomas and certificates in specialized areas and professional development programs.

IIBF required an automated comprehensive solution that could help get rid of functional pain points, technical challenges, and technology obsolescence. A solution to deliver reliable and cost-effective services to its stakeholders, upgrade the obsolete infrastructure, technology platform and adopt an enterprise system. The software solution that covers various aspects of membership, examination processes and seamlessly integrates with other external services providers, off the shelf system, etc. Also, as an integrated application, it should facilitate the consolidation of data, improve MIS, CRM, etc. in the institute and decision-making process.

Facts & Figures

- **Name of Institution**: Indian Institute of Banking & Finance (IIBF)
- **Location**: Mumbai, India
- **IIBF's Membership with Banks:** 776
- **IIBF's Individual Members:** 777,500+
- **Supplier:** Nelito Systems Ltd.
- **Solution implemented**: Candidate Life Cycle Management Solution (CLMS)
- **CLMS Project Duration:** 8 Months

Nelito Systems Ltd. partnered with IIBF, and developed a CLMS software to automate the process of the candidate life cycle management, and provided a comprehensive solution to IIBF.

Following are the technologies upgraded by Nelito:

- D2K technology- Oracle Forms were replaced with Java 8
- D2K technology- Reports Version 10g was replaced with Jasper Report 2.1, iText, PDF Box
- JAVA technology (version 1.4,1.5 with Struts 1.0, 2.0 JDBC, J2EE) was replaced with JAVA technology (version 1.8 with Struts 2.5, Hibernate 3.0)
- IDE Oracle J Developer/Development suite 10 was replaced with IDE Eclipse Neon 3
- Licence based Oracle Database Server-SUN T5120, Oracle Database 10g R2 (EE) on separate Sun Solaris servers were replaced with Open Source Database PostgreSQL 10.0 & 165 GB data migration was done from Oracle 10 to PostgreSQLOracle Application server was replaced with Tomcat Apache server 8.5
- The data model was redesigned to normalize the database structure
- Integrated with Bulk email system, vendor's online exam engine

Benefits achieved by Indian Institute of Banking and Finance (IIBF) with CLMS:

- Ability to handle more than 12 lakhs exams across 270 exams centers in a year
- Process simplified with user friendly screen/ report designs
- Reduction in operating cost and better control over the process
- Faster developed process, asynchronous support techniques, easy to change code by using MVC architecture
- Centralized web-enabled integrated system

Client Speak

"Experience with the CLMS project is very good".

-   A K Shrivastava, Joint Director (IT) | Indian Institute of Banking & Finance

Nelito Systems Ltd. a group company of DTS Corporation Japan, is an Indian financial technology company. The company provides software products & services for Banking, Financial Services, Micro-Finance, and Government verticals globally. Founded in the year 1995, Nelito has earned a unique reputation for its solutions and delivery Excellence with more than 400 customers in 20 countries across four continents.