

Illya

About me

Corporate online and BI reporting,
Machine learning/deep learning/forecasting,
DWH development,
ERP and WMS implementation,
Business processes description,
Kamikaze project management,
IT department reload and workability restoring,
Theory of constraints,
Agile
ITIL
DWH concepts
Value stream mapping

Software:

Microsoft Power BI/Tableau
Azure Data Factory (SSIS/pipeline)/Azure SQL
Microsoft SQL Server 2017/2016/2012/2005/2000 (SQL, performance tuning, compatibility issues solving)
SSRS 2016/2012/2005,
SSAS 2016/2005/2000 (multidimensional + tabular),
SSIS 2016/2012/2005/2000,
Python (numpy,pandas,matplotlib,sklearn,keras,pytorch,tensorflow, rpy2,artm,seaborn,fbprophet,xgboost,lightgbm,word2vec,nltk)
R (forecast, caret, ts)
1S Enterprise 8.1,8.2,8.3 (Enterprise, Accounting, Payroll, Trading 11.2+ thick client + manageable forms)
Microsoft Access 2016/XP/2000/97 (VBA)
MS Excel (VBA)
Microsoft Project 2016/2003,
Microsoft Visio 2010
Atlassian Jira

(read/understand and able tot write code a bit)
Microsoft Dynamics Nav 3.6/3.7(MBS Navision),
Epicor Scala (internal data structure)
Microsoft C#/VB .NET/6,
Microsoft Visual C++ 7.0/6.0

Work experience —18 years 6 months

March 2017 —
till now
2 years 10
months

Logistics and distribution holding (warehousing/transportation/customs clearance/FMCG distribution/IT & BI services)

Head of business intelligence, analysis and integration team (0-3 team members)

Responsibilities:

- Business requests/tasks/cases/demands examination, negotiations with customers
- Users requests analysis, decomposition to tasks and workload estimation
- Managing team backlog
- Reports development (SSRS), analytical reports development (PowerBI), DWH development, ETL routines development
- Customers/users consulting on questions related with reports and data usage

- PowerBI internal trainings
- Data analysis/Machine learning projects management/execution using adopted Agile methodology
- Team management

Achievements:

- Department development from the scratch (department was made, usefulness of the department was proofed by generating additional revenue from analysis/service made, architectural and technological solutions decisions were made, team was hired and developed)
- Agile methodology was adopted for data analysis/ideas checking/ML projects (Smart Data Projects)
- Company generated additional revenue using analysis made by BI team and by providing BI services
- ML was implemented for business tasks solving
- Data Helpdesk service was implemented
- Company/Customers DWHs were made

Finished projects :

- Datawarehouse was built for a FMCG customer (data from 1C Trading, distributors SAP exports, retail network sales data exports, excel files from OneDrive, merchandising service provides data (Postgres) and data from WMS were consolidated), and a set of interrelated analysis and operational reports (digital twin) for teams inside and outside of Russia.
- Cross-selling analysis was made, customers found, revenue generated
- Automated trucks forecasting and daily planning for certain customers was made
- Online sales/stock/payment report for bikes producer's sales team was implemented.
- DWH was made for CIS+ cluster
- Analytical and operational reports for Warehousing activity were made.
- High value transportation division analytical reports were made (based on DWH data) for CIS+.
- Entry checkpoint traffic analysis was made (for cost saving reason) (based on DWH data)
- Consolidated debt report was made (analytical and online with email subscription) over the group of companies in Russia (this allows to implement the debt control process and speed up money turnover).
- Risk analysis of possible axle overload was made and allowed to make proposals to customers with risk transportation in order to avoid axle overload fines.
- Mail bot for goods customs description automated translation was done (fast translation huge volumes of description 24/7 in order to avoid huge customs fines) (python)
- Warehouse optimization analysis was done in order to free up more space for storage (more revenue)
- HR analysis was made in order to improve personnel hiring process, retention and estimate best candidate profile
- Customer KPI's reports were automated
- Procurement/financial results/carbon footprint reports were made
- Bot for automated personnel search for common vacancies was made.
- Bot for automated helpdesk tasks classification was made
- Optimal customer's warehouses locations were estimated

July 2011 —
February 2017
5 years 8
months

**Logistics and distribution holding
(warehousing/transportation/customs clearance/FMCG distribution/IT services)**

IT manager (9-12 team members)

Responsibilities:

- Manage company IT development
- IT projects management
- IT department management
- Suppliers and service providers interaction
- IT Budget : plan and control

Achievements:

- 1S Trading implemented for coffee/bicycles distribution division
- Transportation management system selected and justified
- Automated customs goods classification developed and implemented
- Paper data input automated by FlexiCapture implementation
- Software development and testing cycle established
- WMS competence center was made (process users requests related with WMS without developers)
- WMS redevelopment plan was made (for future selling and rent purpose)
- WMS unification was done (less time spent)
- WMS was implemented at paints vendor's warehouses in St. Petersburg, Moscow
- One point for user requests was established
- Service Desk team (for 24x7 internal and external customers support) was made and developed
- Continuous services improvement process was implemented
- Migration to O365 cloud was made (Exchange + office)
- Access control and working time accounting system were implemented
- IT strategy, Business continuity plan were made
- IT assets account and control were established
- IT department workability was restored
- IT infrastructure documentation process was started
- Optimization for printing, mobile and internet costs was made
- IT assets/services and consumables purchasing process was refactored
- IT support for new offices was established
- Phone station was replaced and common phone network for all offices was made
- Video conference platform based on Skype for business on premise was implemented

April 2009 —
June 2011
2 years 3
months

NDA

Head of IT department (2 sub ordinaries)

Responsibilities:

- Manage company IT development
- Manage IT projects
- IT department management
- Suppliers interaction
- Budgeting : plan and control

Achievements:

- IT department workability and IT infrastructure were restored
- Common intranet and phone networks with remote offices were made
- WMS (Dynamics NAV) was implemented (cells stock)
- Online corporate reporting system was designed and implemented (MSRS)
- Developed and implemented analytical sales reporting system based OLAP cubes (SSAS/SSIS)
- Implemented 1S Payroll 8.2
- Upgrade 1S Accounting 7.7 to 8.2
- Implemented automates shelf life rest control
- Implemented sales plan-fact analysis

- Implemented access and working time control system
- Workplace cost was saved by thin clients implementation
- Printing and service cost were reduced
- Telecommunication and mobile costs were reduced
- IT team was hired and developed

October 2003
— March 2009
5 years 6
months

NDA

Head of IT department (5 sub ordinaries)

Responsibilities:

- Manage company IT development - Manage IT projects
- IT department management
- Suppliers interaction
- Budgeting : plan and control
- Security management
- Business processes description

Achievements:

- ERP was implemented (Navision)
- Mobile sales system (OPTIMUM) was implemented
- Financial data consolidation for analysis was made (Navision)
- Analytical reporting system was made based on OLAP cubes (SSAS/SSIS)
- Online corporate reporting was made based on MS Reporting Services
- Stock analysis and planning tool was developed and implemented
- Sales and payments analysis/planning tool was made
- IT support of new offices and branches
- Wireless zones were made
- Secured corporate documents storage was made
- WMS for cell's based storage was developed and implemented

August 2005
— February
2006
7 months

NDA

External consultant

Achievements:

- A new head of IT department was hired
- Trade information system for sales activities was developed and implemented (sales at office and at remote stocks linked by GSM channel with bad connect and low bandwidth) (SQL Server)
- Automated sales planning and plan-fact analysis (SSRS)
- Automates sales data collection from remote branches (sales made in Excel template)

July 2001 —
September
2003
2 years 3
months

NDA

System administrator, developer, senior developer

Responsibilities:

- Development and maintenance corporate information system
- Hardware support
- IT infrastructure development

- Users support

Achievements:

- Automated document pick and print for orders implemented
- Automates sales team salary calculated based on gross margin, payments and investments
- Information system was adopted to SQL Server
- Sales and excise reports were automated

Education

Higher

- 2010 **International Banking Institute, Saint Petersburg**
Master of Business Administration, diploma
- 2010 **Stockholm University, Stockholm International School of Business**
Business administration, EMBA International Business, Master of science, degree
- 2002 **St. Petersburg State University of Aerospace Instrumentation, Saint Petersburg**
radioengineer, diploma

Professional development, courses

- 2018 **Training: "Agile-Kanban approach"**
- 2018 **Training: "Tableau development"**
- 2018 **Project: Supply Chain Solutions development**
- 2017 **Training: "Stakeholders management"**
- 2017 **Training: "Project management"**
- 2015 **Training: "Beer game (supply chain)"**
- 2011 **Training course: 1S Enterprise 8.2 Development**
- 2009 **Training: "Teamwork and team building"**
- 2006 **Training: "Time management"**
- 2005 **Training: "Communication skills improvement"**
- 2004 **Training: "Effective manager"**

Tests, examinations

- 2009 **Microsoft: 70-229 (Programming SQL Server 2000) (certificate)**
- 2006 **Microsoft: 70-228 (Installing, Configuring, and Administering Microsoft® SQL Server™ 2000 Enterprise Edition) (certificate)**

Key skills

Languages Russian — Native
English — C1 — Advanced
