



# Dmitry Elsakov

SOFTWARE ENGINEER / TPM

## Employment History

### JPMorgan Chase, Jersey City

JULY 2017 — PRESENT

*Business Areas:* Global Payments / Treasury Services

As part of Global Payments Technology performed in various roles such as Technical Product Owner, Scrum Master, BA across multiple cross-product initiatives; facilitated in adoption in Scaled Agile framework; performed technical analysis; developed dashboards, tools and scripts for automation processes, reporting, etc.

#### Software Engineer, VP

*Major Achievements:*

- Developed JIRA Migration Tool for migration of different JIRA projects onto one common JIRA instance and saved \$700k+ annualized (*by reducing number of JIRA licenses, plugins and infrastructure costs*). 950+ JIRA projects within CIB space were migrated in less than 3 months and Tool stated as “Golden Standard” firmwide (**Python**)
- Developed interactive “Agile Metrics” Dashboard (*520+ projects*) which replaced existing Tableau/Qlik/local Java dashboards (*saving on licensing*) and provided single-point of view for reporting (**Python, JS**)
- Developed automation scripts for team’s report generations, data manipulation (ITL process), data quality checks etc. (**Python**)
- Resolved JIRA configuration issues for several projects, created new JIRA REST API endpoints (**Scriptrunner, Groovy**) and acted as JIRA SME
- Mentored JPMC Python hackathon team (**Python**)

#### Technical BA / Scrum Master / Technical Product Owner

*Major Achievements:*

- Improved cross-project visibility and QA stability by acting as JIRA SME and ‘Lead Scrum Master’ for 24+ projects (*within one program*)
- Developed rule engine for generating CSV file containing processing rules from different sources which were used as aggregated import for the Booking Leg Derivation Service (**Python**)
- Raised/prioritized technical requirements for cross-team integration as ‘PO’
- Improved clarity of status for whole Program delivery and reduced the time for reports generation (2-3 days -> few hours) by improving and automating processes - BitBucket, JIRA, Excel, SP as ‘Process Champion’ (**Python, JS, Groovy**)
- Developed Backend for Initiative Reporting Dashboard for Global Payments program (**Python**)

### Deutsche Bank, Jersey City

OCTOBER 2014 — MAY 2017

#### Business Analyst (Senior, Lead)

*Business Areas:* CRM / Regulatory reporting

Acted as Lead Technical BA for several teams, implemented standardized template for functional / non-functional requirements across a few programs; developed SQL scripts for cross-project integration and played a role as liaison between stakeholders and technical teams.

## Details

Cranford, NJ, United States

+1(609)582-0914

[delsakov@gmail.com](mailto:delsakov@gmail.com)

## Links

[LinkedIn](#)

[GitHub](#)

## Skills

Python (web and desktop apps / data analysis / reporting)

Data pre-processing - Py (Pandas, Numpy, SciPy, Dask)

SQL (Oracle, mssql, DB2, MariaDB, PostgreSQL) / NoSQL (Cassandra, MangoDB)

Data Structures (XML, JSON, ProtoBuf, Apache Parquet files)

Java / JS / Groovy (Beginner)

JIRA / Confluence / BitBucket - administration

Microsoft Office Suite

UML / BPMN

Roadmap / Project Plan (MS Project, JIRA Portfolio)

Agile (Scrum / Kanban)

Waterfall / RUP

Wireframes & Prototyping (Balsamiq)

Team and Process Leadership

Project and Team focus facilitation

Liaison between Dev/Infra, Product, Ops

## Languages

English

Russian

#### Major Achievements:

- Created business and functional requirements for few Start-Up projects from the scratch (**MS Word, Excel, SharePoint**)
- Reduced the time for systems integration (feeds) from 3 to 2 steps by assisting in Delta feed implementation as Oracle view in ETL process (**PL/SQL**)

### Deutsche Bank via Luxoft, Moscow

MARCH 2008 — OCTOBER 2014

#### Business Systems Analyst (*Middle, Senior, Lead*)

Business Areas: EDMS / CRM / Corporate Credit Approval

#### Major Achievements:

- Built an effective highly-skilled team of Business and Systems Analysts by teaching, mentoring (*from Junior to Senior level*), reviewing produced requirements, interviewing candidates
- Reduced the time required for Functional Requirements Sign-Off from 3 to 1 month by reducing SLAs, unnecessary steps in SDLC processes (RUP / Waterfall) and redesigning Business and Functional requirements templates (**MS Word, Excel, UML**)
- Reduced number of PROD defects by ~82% and increased test-coverage by providing Signed Off requirements before QA phase as well as reviewing Test Cases and Test Strategies within the Team(s)

## Education

MS in Data Science (ML Engineer), Higher School of Economics, via Coursera

SEPTEMBER 2021 — AUGUST 2023

MBA (Innovative and Project Management), GPA 4, Moscow Business School, Moscow

APRIL 2011 — NOVEMBER 2015

MS (Cybersecurity), GPA 4, National Research University of Electronic Technology, Moscow

SEPTEMBER 2004 — JULY 2006

BS (Computer Science), GPA 3.8, National Research University of Electronic Technology, Moscow

SEPTEMBER 1999 — JUNE 2004

## Certificates

Certified Business Analysis Professional (**CBAP**), International Institute of Business Analysis (IIBA)

APRIL 2019 — APRIL 2022

Investment Foundations, CFA Institute

OCTOBER 2016

Bachelor of HPC 2.0 (high performance club), Luxoft Corporate University (management reserve program)

OCTOBER 2013 — NOVEMBER 2014

#### Coursera certificates

- IBM Data Science Professional Certificate (*Sep 2020*)
- Google IT Automation with Python (*Nov 2020*)
- *Other Python/Data Analysis/System Design courses*