PERSONAL DATA

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OBJECTIVE

Desired Position: Data Scientist

RELEVANT TECHNICAL SKILLS

▸ Python (numpy, pandas, scipy, scikit-learn, matplootlib, seaborn, etc)

▸ Math: Mathematical analysis, linear algebra, mathematical statistics, numerical methods, series, regression analysis, etc

▸ PyTorch

▸ MySQL, NoSQL (MongoDB)

▸ HTML, CSS, JavaScript, C++

▸ Visual Studio, PyCharm, MLFlow, DVC, GitHub, Docker

SUMMARY OF QUALIFICATION

My key competitive advantage is a wide and diverse work experience and a broad understanding of business tasks.

Also, good mathematical training and a good basic education allow me to most effectively apply the data scientist skills. Using CRISP-DM, KDD, SEMMA methodologies as well as working along with agile methodologies including Scrum and teamwork skills developed on previous projects, complement well profile data science skills.

And of course, I continue to master the necessary stack of data science technologies, participate in competitions and attend meetups. I'm very motivated to master the necessary amount of DS skills as good as possible in order to make the best use of my soft skills in the industry

RELEVANT EXPERIENCE

▸ https://www.kaggle.com/mihael147work

▸ Clarification of business requirements

▸ Projects and features development

- Code review skills
- Tasks review and estimations
- Team management
- Communication with the customer
- Working along Scrum

LANGUAGES

- English – Upper-Intermediate
- Russian – Native Speaker
- Chinese – HSK-I

EDUCATION

- 2003 – 2010 / Bauman Moscow State Technical University, Engineering Technologies, Engineering Business and Management. Management activities (Manager) / Moscow, Russia
- 2011 – 2014 / Bauman Moscow State Technical University / Engineering Business and Management Postgraduate studies - Mathematical methods in economics / Moscow, Russia

SEVERAL FACTS ABOUT ME

- I prefer a healthy lifestyle like traveling, swimming, jogging and so on
- I love mathematics, as the basis of healthy thinking and the correct perception of any technical problems.
- In my spare time I get acquainted with the culture of different Asian countries, learning Chinese language, and doing self-development activities.
- I am several interested in management theory, business finance, natural sciences and scientific literature.
- I have experience in public speaking, negotiating, selecting a team for technical tasks.
- I have experience teaching people for various technical skills.
- Because of my rich and different experience I can find the optimal way from a difficult situation by myself in a short time period.
- I am free of the bad habits.
- I have a pet. It is the small-dog, named 'Richi' 😊

COURSES AND CERTIFICATES

- Course name: Open Deep Learning Course / Issued: dlcourse.ai / Years of study: 2019-2020
- Course name: Open Machine Learning Course / Issued: mlcourse.ai / Years of study: 2019
- Course name: Mathematical and instrumental methods of machine learning / Issued: MEPhI Years of study: 2019-2020
- Course name: Digitalization in Human Resource Management / Issued: St Petersburg University Years of study: 2020
- Course name: Theory of Inventive Problem Solving / Issued: Ural Federal University Years of study: 2016
- Course name: Programming technology / Issued: Ural Federal University / Years of study: 09/2017-02/2018
- Course name: Data Science and Big Data Analytics / Issued: Moscow Polytech University Years of study: 09/2017-02/2018
- Course name: Time Series Analysis and Forecasting Methods / Issued: Ural Federal University Years of study: 09/2017-02/2018

- ▸ Course name: Programming Algorithms and Data Structures / Issued: ITMO University Years of study: 09/2017-12/2017
- ▸ Course name: Econometrics / Issued: National Research University HSE / Years of study: 09/2017-12/2017
- ▸ Course name: Data management / Issued: Moscow Polytech University / Years of study: 09/2017-01/2018
- ▸ Course name: Supercomputers and parallel data processing / Issued: Lomonosov Moscow State University / Years of study: 02/2018-06/2018
- ▸ Course name: Data analysis in practice / Issued: MIPT (Victor Kantor) / Years of study: 09/2018-12/2018
- ▸ Course name: Databases / Issued: St Petersburg University / Years of study: 2018
- ▸ Course name: Certificate of completion of the educational program of training courses for organization managment / Issued: American Business Studies / Years of study: 2013

PROFESSIOANL EXPERIENCE

"IT-Invest" Ltd	
Company:	"IT-Invest" Ltd
Company Location:	Russia, Moscow
Projects Locations:	Moscow, Izhevsk, Voskresensk
Duration:	05/2012 – 12/2019
Description:	Project-company created for project management in the two fields: field of web development and BI consulting
Position:	Top project manager, Team Leader.
Overall Team Size:	1 frontend developer, 2 designers, 2 business analyst, 1 backend developer,
Responsibilities:	▸ Negotiating with customers ▸ Business Intelligence in Sales Department ▸ Development and implementation of KPI monitoring system ▸ Project management in development and implementation of online stores ▸ Task review and estimations ▸ Control of code quality ▸ Team management
Tools & Technologies:	**Platforms:** Drupal, Opencart, Wordpress, 1C **Languages & Technologies:** PHP, JavaScript, Python, MSSQL, JsonApi
Projects:	▸ BI for Energy etc Company ▸ Store-energy.ru, энергия-мск.рф, integration with voltmarket.ru ▸ BI for ZAO Techcrim in online-sales (http://pepper-spray.ru) ▸ BI for FMCG distributor of household chemicals BHL (hoztovari.ru) ▸ Other projects

"Aurum-light" ltd	
Company:	Aurum-light Ltd
Company Location:	Russia, Moscow

Project Industry:	Development of neurointerface for a blind people
Project Location:	Moscow, Russia
Duration:	08/2013 – 12/2016
Description:	The project was to develop a neurointerface for orientation in the space of a blind person. A hardware-software complex (neural interface) was developed. The principle of its work was to build a digital elevation model (DEM) due to laser scanning, and the subsequent transcoding of DEMs into the stereo-sound stream
Position:	Top project manager, Team Leader.
Overall Team Size:	4 developers, 1 Team Leader
Responsibilities:	▸ R&D on the subject of a technical solution to replenish the lost vision function ▸ Development hardware MVP of neurointerface for the blind people ▸ Development software part of MVP (build a digital elevation model, transcoding DEM, make stereo-audio stream with sound-card uder Windows OS) ▸ conducting a series of experiments with a blind person to optimize the coding algorithm ▸ preparation of presentations and R&D reports
Tools & Technologies:	**Soft Tools:** Visual Studio, SDK Microsoft Kinect **Languages & Technologies:** Visual C++.NET

"MUVICOM" Ltd. (part of "INFORMSVIAZ HOLDING")

Company:	"MUVICOM" Ltd. (part of "INFORMSVIAZ HOLDING")
Company Location:	Russia, Moscow
Project Industry:	Telecom equipment distributor - system integrator
Duration:	11/2011 - 05/2012 – 03/2013
Position:	Project-manager & Head of lighting direction
Overall Team Size:	1 Sales-manager, 2 engineers with matrix structure of subordination to the chief engineer of the project
Responsibilities:	▸ Organization and control of the sales direction of LED lighting projects ▸ Conducting preliminary technical calculations of lighting projects, feasibility studies ▸ Negotiate with the customer ▸ Develop a financial plan and budget for (separate CFD) ▸ Strategic and operational planning ▸ Participation in the development of marketing plans ▸ Participate in the preparation of energy service contracts in operational units operating within the structure of the "Energy Efficiency" ▸ Operational Guide ▸ Monitoring the implementation of business plans and indicators ▸ Monitoring and participation in the management of strategic projects ▸ Participation in the formalization and automation of key business processes
Tools & Technologies:	**Tools:** MS Project, DiaLux, AutoCAD, etc.

JSC "INFORMSVIAZ HOLDING"

Company:	JSC "INFORMSVIAZ HOLDING"
Company Location:	Russia, Moscow

Duration:	11/2011 – 05/2012 – 03/2013
Description:	Telecom equipment distributor - system integrator
Position:	Senior .NET Developer
Responsibilities:	- Maintenance of new and existing projects direction "Energy Efficiency" - Negotiate with the customer - Ensuring that key indicators - Preparation of the feasibility study the feasibility of upgrading (the construction of DCF, calculation NPV, IRR, ARR, PB, PI) - Visualization of results and presentations - Participate in the preparation of energy service contracts - In the structure of division "Energy Efficiency" actively promote sales of LED lighting - Conduct a comprehensive analysis of the range of suppliers of LED lighting - Formation of a pool of suppliers and product range - Demand analysis (based on the stat. Sales data provider, mark. Research tenders databases platforms B2B, EETP, TPS, etc.) - Formulation of pricing and marketing policies - Preparation of marketing materials - Implementation of personal direct sales - Project management (including presentations, product calculation in Dialux, feasibility studies)

Freelancer

Company Location:	Russia, Moscow, Lubercy, Voskresensk, Kolomna
Duration:	02/2010 – 11/2011
Description:	This project provides an option for the users to import portfolios from their online brokerages in one click. As soon as portfolios are created in the system - users can easily analyse their holdings using a wide range of available.
Experience:	- Was hired to conduct complex negotiations, preparation of loan documentation - Was involved in the organization of a network of beer stores in the Voskresensk and Kolomna - Took a participated in the project implementation of 1C automatization for the bookstore, described business-processes, get the first **experience in BI** - I took part in several projects in the context of the Innovation Center BMSTU in the different roles
Tools & Technologies:	**Tools:** Denver, Apache, PhpMyAdmin, MacromediaFlash, AdobePhotoshop, ImageReady **Languages & Technologies: HTML, CSS, JavaScript, Java, Flash, PHP**

"Assets-Based Financial Group" Ltd.

Company:	"Assets-Based Financial Group" Ltd.
Company Location:	Russia, Moscow
Duration:	04/2008 – 12/2009
Description:	Credit brokerage, financial and technical consulting for startups
Position:	Consultant

Responsibilities:	▸ Was helping to get Assistance loans, project finance. ▸ Preparing Feasibility study and business plans. ▸ Structuring finance, the calculation of NPV, IRR, profitability. ▸ Organization to attract funding for the program of state support of business (start-up projects), to obtain state subsidies. ▸ Strategic planning, investment analysis for GC FORVORD on market LED lighting for other companies (SWOT-analysis, GAP-analysis, matrix "McKinsey", BCG ("Boston") matrix, DCF-model, other popular methods

"Forword" Ltd., "Forword+" Ltd. etc.

Project Industry:	production and trade of LED lighting
Project Location:	Russia, Moscow
Duration:	01/2007 – 04/2008
Description:	There were 3 directions in this group of companies: 1. Production of new kind of lights based on LED 2. Engineers projects based on LED technologies 3. Sales of own LED lights and other vendors
Position:	Executive director
Overall Team Size:	2 engineers, 1 product-manager, 1 designer, 4 sales manager, 1 marketer, 1 technologist, 3 workers
Responsibilities:	▸ Ensuring the production of LED lighting - lighting fixtures based on LEDs and lighting control systems based on light fixtures. ▸ Working with clients, formulation of TOR and feasibility study, project development, transaction support. ▸ Attracting customers. ▸ Monitoring of technological innovations on the market

"Laboratory of Experimental Technologies" Ltd.

Project Industry:	Custom development
Project Location:	Russia, Lubercy
Duration:	11/2005 – 01/2007
Description:	A small tech company developing custom-made devices: Lighting control systems, alarm systems, room access control systems, etc.
Position:	Programmer, after that (last two month) Project Manager
Responsibilities:	▸ Programming controllers for color LED lighting control, pulse width modulation control ▸ Design and programming of engineered control systems, based on Atmega 32. ▸ Took part in providing an organizational component of manufacturing control systems.
Tools & Technologies:	**Languages & Technologies:** C