









Tatiana Karpova
Data Analyst | Business Analyst | SQL | Python | Tableau | Web & application development

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 : Date of Birth: 24-01-1997
 : Nationality: Russia
 : [Portfolio](#)
 : September: part-time; **since October: full time**



PROFILE

An ambitious and results-driven MSc student in Data Analytics, having a graduation in April 2025. I want to contribute with my 3 years hand-on experience in healthcare, finance, and AI chatbot projects. Fluently speaking English and having economical background, I feel energy to provide fresh ideas, try new things and challenge myself in Data and Business Analytical world in Germany. I am available in September – part-time, and **since October – full time**.

WORK EXPERIENCE

- | | | | |
|----------------------------|---|--|-------------------------------|
| May 2024 - Jun 2024 | Data Analyst, working student (EdTech) | Silber Salon | Germany, Berlin |
| | <u>Responsibilities:</u> in-depth product performance analysis, features development, product QA and developers' collaboration, incidents investigation and localization, presenting causes and outcomes to the team, product performance dashboards and reports design to support decision-making; | | |
| | <u>Skills Acquired:</u> data cleaning and interpretation, KPI monitoring, visualization boards developed in Mixpanel, analyzing user behavior and searching for hidden patterns, using the Python 'Space' library to analyze topics and query language in the chatbot; | | |
| May 2022 - Sep 2023 | Middle System and Business Analyst (MedTech) | Solit Clouds | St. Petersburg, Russia |
| | <u>Responsibilities:</u> database architecture design, collect and analyze business data, creation and logic optimization, providing User-Stories, Test-Scenarios and its analyzing, cross-functional communication with departments, manage documentation, build a class and sequence diagrams, analyze interface prototypes, customers communication and negotiation | | |
| | <u>Skills Acquired:</u> web application development, micro-services analyzing (I worked with lots of connected services within one domain), working in matrix management system (for each project I had different teams and managers), prioritizing (at the same time I run 5 projects: 2 active, 3 on request), multi-task (all the projects were conducted at different stages, and I combined all the tasks), fast diving into documentation, technical documentation writing, suggesting new ideas for processes optimization, being a mentor | | |
| Jan 2021 - Apr 2022 | System and Business analyst | Information and Analytical Center | St. Petersburg, Russia |
| | <u>Responsibilities:</u> requirements collecting and analyzing, design functional requirements and decomposition, project management, use cases & test cases analysis, coordinate a team work, project presentation and user training; | | |
| | <u>Skills Acquired:</u> project management, requirements decomposition (splitting into small tasks for developers), navigating the complete software development cycle (from requirements gathering to user training), suggesting new ideas for processes optimization, public speech and presentation, coordinate the work of five system analysts on the project as a mentor, writing government contracts; | | |
| Jun 2019 - Dec 2020 | Coordinator of Commercial Department | Siberian Business | Novosibirsk, Russia |
| | <u>Responsibilities:</u> financial horizontal and vertical analysis, reports preparation, strong communications with departments, conference calls hosting; | | |
| | <u>Skills Acquired:</u> financial analysis, 'cold calls', searching of new customers; | | |
| Jun 2017 - Sep 2017 | Supply Manager | Hotel MARINS (Internship in management) | Novosibirsk, Russia |
| | <u>Responsibilities:</u> inspect of delivered goods, budget expenses control, supervision supplier contract compliance, search, justification and decision-making on new suppliers; | | |
| | <u>Skills Acquired:</u> effective communication skills (with suppliers), analytical Skills (market analysis); | | |

EDUCATION

**Oct 2023
to date**

MSc in Data Analytics

Berlin School of Business and Innovation (BSBI), Berlin, Germany

Modules Included: 'Fundamentals of Data Analytics', 'Predictive Analytics and Machine Learning using Python', 'Enterprise Data Warehouse and Database Management Systems', and 'Big Data Analytics', 'Visualization and Story Telling using Tableau', 'Computer Vision and Artificial Intelligence';

Skills developed: data cleaning and transforming, Machine Learning implementation (research paper based on real data), data interpretation and visualization, self-organized and prioritizing (no missing deadlines), critical thinking (developing own ideas), study engagement (paying attention and discuss participating during classes), effective teamwork (skillfully contributed to group projects);

2018-2020

MSc in Management

Novosibirsk State University, Novosibirsk, Russia

Modules Included: applied Statistical Analysis for Managers, Project Assessment, Management of Innovations, Managerial Economics, Strategic Analysis, Organization Behavior;

Skills developed: working in stressful condition (usefully passed all exams with honors), planning and conducting lessons (pedagogical practice), developed communication skills (I was a group head), experience sharing in an international group (it is an international study program taught in English);

2014-2018

BA in Management

Novosibirsk State University, Novosibirsk, Russia

Modules Included: mathematical Statistics, Social and Economic Statistics, Financial Analysis, Econometrics, Micro- /Macro- economics, Higher Mathematics, Analysis of Investment Projects, Institutional Economics, Project Management, Risk Management;

Skills developed: goal decomposition (setting small sequential tasks), case solving management problems (competition participating and examine on real object for thesis), work with reliable information sources (filter information), public speech (lots of my results presentation);

IT SKILLS

Good knowledge of:

- SQL
- Git, Python (Programming Language)
- REST APIs

Excellent command of:

- Tableau
- UML, BPMN, ER diagram, logical data models
- HubSpot, Mixpanel, TestFlight
- Confluence, Jira, Asana, Slack
- Microsoft Office Pack 365: Excel, Word, PowerPoint

Soft skills:

- Intercultural communication
- Problem solving orientation
- Self-organized
- Flexibility
- Motivated
- Strong attention to detail

LANGUAGES

- Russian: Mother tongue
- English: Upper Intermediate level (B2)
- German: Elementary (A2 – attending a language course)

INTERESTS AND ACTIVITIES

- Swimming
- Yoga
- Fantasy and Sci-Fi literature reading

REFERENCES

Giulio Napolitano
Professor of 'Computer Vision and Artificial Intelligence' course
Berlin School of Business and Innovation
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