

TATYANA VORONKOVA

JUNIOR DATA ANALYST

 Remote

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ABOUT ME

IT-educated data enthusiast with 6 years of experience in supply chain in the largest technology companies. Currently, I am interested in Python, SQL and analytics to deal with increasingly challenging issues. Seeking an opportunity to use my skills to help a business make an objective data-driven decision.

EXPERIENCE

JULY 2016 – APRIL 2022

PLANNING SUPERVISOR, JABIL INC.

- Developed Power BI dashboard for daily production performance analysis.
- Created Capacity Model (MS Excel) to balance direct labor resources.
- Created Excel VBA Macro to automate data conversion process for uploading data format.
- Applied statistical methods (Croston, Exponential smoothing) for long-term demand forecasting to improve forecast accuracy.
- Applied statistical methods (Standard deviation, z-score) for Safety Stock calculation to prevent demand fluctuation or suppliers decommit.
- Supported Sales & Operations Planning process implementation based on Kinaxis platform to customize for business needs.
- Monitored KPI, provided root cause analysis and performance improvement actions.

AUGUST 2015 – JUNE 2016

SEO SPECIALIST, HOLMAX LLC

- Analyzed and changed websites settings to increase search engine results rankings.
- Performed keywords research and page optimization for new relevant to match relevant search results and grow website traffic, lead volume and brand awareness.
- Monitored performance metrics with SEO tools such as Google analytics to understand SEO strategy performance.
- Created and standardized monthly SEO result report for customers.

EDUCATION

2014

MASTER OF INFORMATION TECHNOLOGY, TVER STATE UNIVERSITY

Research and development of digital watermarks embedding algorithms to improve the resilience to conversion methods of digital image processing. Structuring and analyzing of available information regarding existing encoding methods, evaluating effectiveness and reliability of the algorithms.

2012

BACHELOR OF INFORMATION TECHNOLOGY, TVER STATE UNIVERSITY

Development of graphic passwords prototype system based on digital watermarks. Application of acquired knowledge in practice - development and testing of the prototype system using C#.

SKILLS

- Python (pandas, numpy, matplotlib)
- Excel, Google sheets
- Jupiter Notebook
- Mathematical statistics
- SQL
- Lean Six Sigma
- PowerBI
- English (B2 upper-intermediate)