

# Nina A.

## Senior BI Engineer

### SUMMARY

- Data visualization expertise with Tableau and Power BI
- Strong knowledge of PostgreSQL and MS SQL
- Easy-learning and goal-oriented with good teamwork skills
- Responsible, communicable, and creative
- Advanced English

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Power BI
<b>Programming Languages</b>	Python
<b>Python Libraries and Tools</b>	Pandas, Plotly
<b>Data Analysis and Visualization Technologies</b>	Google Spreadsheets, Jupyter Notebook, Pandas, Power BI, Tableau
<b>Databases &amp; Management Systems / ORM</b>	DBeaver, PostgreSQL, SQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>UI/UX/Wireframing</b>	Adobe Illustrator, Adobe Photoshop
<b>Third Party Tools / IDEs / SDK / Services</b>	Anaconda, Excel, Microsoft Visual Studio Code, PowerPoint, R Studio, Visual Studio
<b>Collaboration, Task &amp; Issue Tracking</b>	Asana, Jira
<b>Version Control</b>	GitHub

## EXPERIENCE

### BI Analyst

05/2018 – now

#### Responsibilities:

- Data collection, processing, and aggregation from multiple sources
- Designed, implemented, and delivered reports based on business requirements
- Reporting schema building, data modeling, and visualization via Power BI. Report's description, conclusions writing.
- Participating in team planning sessions.
- Providing data and analysis in support of the company's initiatives and projects.
- Managing the timely flow of business intelligence information to senior managers and users.
- Leading small projects from scope definition through to execution and implementation.
- Report automation, data update automatically on a daily basis

### Project Management & Analytics

12/2015 – 02/2018

#### Responsibilities:

- Prepared reports for Sales, PR, and HR departments
- Managed and implemented an internal CRM system for the sales team
- Managed internal company projects
- Company performance analysis

### Project & HR Manager

12/2008 – 02/2015

#### Responsibilities:

- Grew developers' team from 10 up to 60 people (all stages of the recruitment process)
- Developed a full-cycle onboarding program for the Ukrainian branch
- Implemented and managed corporate events and celebrations, team buildings, etc
- Developed an internal CRM system

## PROJECTS

### Net of stores (USA)

#### Responsibilities:

- Data extracting, cleaning, and preprocessing (store names, many fields connected to certain stores, not preprocessed data)
- 30+ dashboards visualizing (sales splits by store, product, date, sales costs, and profits dynamics, etc.)Power BI

**Technologies:** Power Query, Python, Power BI



## **Financial Indices Forecasting (USA)**

### **Responsibilities:**

- Data analytics based on processed data (correlations, season indices) – Power Query, Python
- Dashboard's preparation
- Poetry Contest (UA)
- Data extracting, cleaning, and preprocessing
- Analytics (participants' distribution by age, degree, location, sex, etc, word frequency analysis (NLTK))
- Visualizations (pie-charts, histograms, pivot tables, etc)

**Technologies:** Power BI, Power Query, Python

## **EDUCATION**

**National Technical University of Ukraine «Igor Sikorsky Polytechnic Institute»**

2008

**Kyiv Natural Science Lyceum No. 145**

2003

## **COURSES, TRAININGS**

**Power BI Basics, Udemy**

2018

**Introduction to SQL, Pluralsight**

2017

**Python basics, Prometheus**

2019

