

# ELMADDIN KARIMOV

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Self-motivated, detail oriented and initiated **Data Analyst** with experience in analysing the data using SQL queries to provide business solutions. Looking for an opportunity to utilize my skills and help organization achieve its goals

## SKILLS

- ✓ 5+ years of experience in IT industry as a Data Analyst
- ✓ Experience in analyzing, manipulating, cleansing and validating data using **Excel** (Pivot Table, **VBA**), **SQL**, NoSQL, **Python** (Pandas, NumPy, Matplotlib, API Interactions, Social Media Mining), HTML/CSS, JavaScript, **Tableau**, Power BI, Hadoop, Machine Learning
- ✓ Significant technical skills include **SQL** (Aggregate Functions, Sub-Queries, Joins, Group Functions, Single Row Functions), MS Excel, MS Outlook, MS Word, MS PowerPoint
- ✓ Significant knowledge in creating dashboard using BI tool - **Tableau**
- ✓ Understand business requirements, analyze data model, data structure, code and data flow to prepare mapping documents for **ETL** Work
- ✓ Knowledge of programming languages in order to reading code and functions including **Python and Java**
- ✓ Experience in presenting data in the form of charts, graphs, tables, designing and developing relational databases for collecting data
- ✓ Hands-on experience in different file transfer methodologies and different file types and layouts such as **csv, json, txt, XML**
- ✓ Experience in extracting, manipulating and categorizing complex data and producing accurate output
- ✓ Proven ability to query and handle large complex datasets from various sources
- ✓ Superior oral and written communication skills; proficient in documentation, analysis, and reporting, mathematical, and creative problem-solving skills
- ✓ Develop and maintain excellent working relationships with all stakeholders

## PROFESSIONAL EXPERINCES

### **Data Analyst**

Sep 2017 - Present

*ITSIGN Solutions*

Toronto ON

- ✓ Processed data for analysis and prepared reports based on extensive qualitative and quantitative data analysis
- ✓ Performed data collections, validations, and monitoring
- ✓ Identified trends within data sets, categorized patterns, and provided feedback to business owners to help improve data quality
- ✓ Developed a day-to-day issue tracker to keep a documented track of all raised quality concerns
- ✓ Analysed data using Excel and SQL to check accuracy of data in database tables
- ✓ Extracted data from different sources, and loading it into analytical tools for data analysis
- ✓ Validated market data from difference sourcing both internal and external using SQL queries and/or running automated jobs in Python
- ✓ Create dashboards, visualizations, and other advanced analytics reports
- ✓ Ensure projects are completed according to product specifications and are properly documented

## **Data Analyst**

*Premier Craft*

Jan 2015 – Aug 2017

Toronto ON

- ✓ Produced spreadsheets reporting on statistical information, graphs, charts, or excel spreadsheets
- ✓ Processed data for analysis with Excel, SQL prepared reports
- ✓ Extracted/consolidated information from sources, manipulated data to explore production behavior
- ✓ Validated data extraction/loading process to ensure a complete transfer from its source to system
- ✓ Manipulated data using advanced SQL queries includes Aggregate Functions, Sub-Queries, Joins, Group Functions, Single Row Functions
- ✓ Designed and built reports, dashboards, graphs and tables using Excel
- ✓ Defined pricing to orders- work closely with sales teams and customers to gather required information and produce a competitive quote
- ✓ Created and maintained all pricing related data in files

## **EDUCATION**

### **UNIVERSITY OF TORONTO - Data Analytics and Visualization**

#### **Skills / Technologies:**

- Java
- Python (NumPy, Pandas, Matplotlib, Seaborn, API )
- Oracle, PostgreSQL , MySQL , SQL Alchemy
- NoSQL-MongoDB
- HTML/CSS/ JavaScript
- AWS
- Web Scraping (Beautiful Soup)
- Tableau, Power BI
- R
- Machine Learning
- Big Data with Hadoop
- Git / GitHub
- MS Office
- ETL