

Namazbek Bekzhanov

Almaty, Kazakhstan | namazbekzhan@gmail.com | +7 700 564 6454 | linkedin.com/in/namazbek-bekzhanov

EDUCATION

SDU University

Bachelor of Information Systems, GPA: 3.6

Relevant Coursework: Discrete Mathematics, Advanced Algorithms, Database Management Systems (1 & 2), Big Data, Blockchain Technology, Virtualization, Linux Administration, Computer Networks, Cloud Computing, Server Administration Fundamentals, Distributed Big Data Systems, Introduction to Machine Learning

Almaty, Kazakhstan

2021 – Present

EXPERIENCE

Database Developer

Alma Telecommunications Kazakhstan

Oct 2024 – Present

Almaty, Kazakhstan

- Developed and optimized complex **PL/SQL** procedures and functions to enhance database performance and efficiency.
- Managed and maintained **Oracle Databases**, ensuring data integrity and security across multiple platforms.
- Utilized **Oracle SQL Developer** and **PL/SQL Developer** tools for efficient database management and development.
- Troubleshoot and resolved database issues, improving system reliability and uptime.

Database Developer Intern

Dara Solutions Company

Aug 2023 – Oct 2023

Almaty, Kazakhstan

- Optimized SQL queries in **PostgreSQL**, increasing system performance by 15%.
- Developed scripts for data extraction and reporting, facilitating better decision-making processes.
- Ensured data integrity and consistency across various reporting solutions.

Research Assistant – Data Engineering and Machine Learning

PhD Ualikhan Sadyk

Aug 2024 – Present

Almaty, Kazakhstan

- Assisted in training machine learning models using **PyTorch** and **TensorFlow**, achieving up to 98% accuracy in image classification tasks.
- Implemented models like **ResNet50**, **VGG16**, and **ViT_B_16** for research projects.
- Conducted data preprocessing and augmentation to improve model performance.
- Collaborated with faculty members to publish research findings in academic journals.

SKILLS

Programming Languages: Java, Python, SQL (PL/SQL, Oracle SQL)

Python Libraries: PyTorch, NumPy, Pandas, SciPy, Scikit-learn, Seaborn, FastAPI

Technologies: TensorFlow, Google Cloud Platform, BigQuery, Docker, PostgreSQL, Apache PySpark, Apache Kafka

Development Tools: PL/SQL Developer, DBeaver, IntelliJ IDEA, PyCharm, Git, GitHub, GitLab CI/CD

Operating Systems: Linux Ubuntu

Data Engineering: ETL/ELT processes, Data Warehousing, SQL Optimization, Excel

Soft Skills: Communication, Teamwork, Adaptability, Leadership, Creativity, Quick Learner

PROJECTS

Big Data Pipeline Implementation | *GitHub: Big Data Final*

- Designed and implemented a scalable data pipeline using **Apache Kafka** and **Apache Spark** on **Google Cloud Platform**.
- Automated ETL processes to transform raw data into actionable insights, visualized using **Looker Studio**.

Transfermarkt Datasets | *GitHub: Transfermarkt Datasets*

- Developed a web scraper using **Python** to collect football transfer data from Transfermarkt.
- Processed and maintained the dataset for public access, contributing to the data science community.

Twitter Data ETL Pipeline | *GitHub: twitter-airflow-data-engineering-project*

- Implemented an ETL pipeline to extract data from the Twitter API, process it, and load it into Amazon S3 using **Apache Airflow**.
- Configured the pipeline to run on an Amazon EC2 instance, facilitating automatic data collection and storage.
- Used **Tweepy** and **boto3** to interact with the Twitter API and AWS services.
- Set up proper security and configuration for both the Twitter API and AWS S3 services.