



Bakhytzhanuly Yerasyl

Male, 22 years old, born December 5, 2002

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Resides: Astana
Citizenship: Kazakhstan, work permit: Kazakhstan
Ready to move: Almaty, ready for business trips

Desired position and salary

Backend Developer | ML Engineer | Data Analyst

Specializations:

- BI analyst, data analyst
- Business analytics
- Programmer, developer

Employment: full time, part time, project work, volunteering, internship
Work schedule: full time, shift schedule, flexible schedule, remote work, rotation method

Desired travel time to work: does not matter

Work experience - 2 years 7 months

October 2023 - present
1 year 7 months

Turan-Astana University
Astana, turan-astana.kz
Educational institutions

- University, secondary college, vocational school

Technician-programmer

Responsibilities at the workplace:

- Development of information resources.
- Provided support, configuration and deployment of servers, including monitoring and performance optimization
- Configured and maintained local and external networks of the institution, ensuring stability and security of work
- Diagnosed and repaired computers, including replacing hardware and troubleshooting software glitches
- Ensured uninterrupted operation of printers and other office equipment
- Organized and maintained technical equipment for conferences and accreditation events, promptly solving emerging problems
- Supported and configured the Unified Platform for Higher Education (EHEA)
- Participated in the work of the selection committee

Achievements:

- Developed a device management system, which increased work efficiency
- Created a system for calculating and accounting for social GPA (SSCI) on the Moodle platform, which facilitated the assessment and monitoring of student achievements
- Developed a limited mode for computers (LGPO + script) during exams to ensure academic integrity
- Developed an analytical system for the university based on Looker Studio, PowerBI, pandas, matplotlib, providing important indicators and reports for making management decisions
- Created a web resource for the library and information center based on the Django framework, which improved access for students and teachers to educational materials
- Developed an equipment accounting system that made it possible to safely record, conduct

		<p>inventories, and issue equipment.</p> <ul style="list-style-type: none"> - Developed reports on student performance based on pandas, providing the administration with key data for analysis and decision-making - Implemented automated processes for regular reporting, which reduced report preparation time by 90% - Analyzed data on student performance and offered recommendations for improving the educational process - Set up the integration of analytical data with the Moodle platform, which provided access to key indicators for teachers and management - Developed a system for analyzing student attendance to improve discipline control - Participated in the development and configuration of the local network, ensuring its stable and secure operation. - Organized the installation and configuration of a Wi-Fi network, as well as a video surveillance system, ensuring reliable coverage and security. - Integration of the FaceID and Platonus reporting system for traffic analysis - Restored the KES license and deployed Kaspersky Security Center for automated antivirus management at the university. - Server management, deployed log analysis, including visualization. - Development of a materials accounting system, deployment on a virtual machine, setting up visualization and analysis of system logging, setting up access control, training personnel in the system, integration with a Zebra printer, testing and carrying out industrial inventory in the organization. - Set up protection of information resources from intruders, prevented an attack on the university servers <p>Modernized the assembly hall:</p> <ol style="list-style-type: none"> 1. Purchased and installed new audiovisual equipment. 2. Designed and implemented a switching system for smooth operation of audio and video during events. 3. Optimized the technical equipment of the hall for holding a variety of events, including conferences, performances and concerts.
May 2023 – September 2024 1 year 5 months		<p>Five-project</p> <p>Astana</p> <p>Web Developer</p> <p>Created a web application with a product catalog, shopping cart and ordering system. Implemented an API for interacting with the frontend.</p> <p>The goal of the project was to study the functionality of the Django framework</p>
March 2024 — March 2024 1 month		<p>Project work</p> <p>Astana, www.mlaurauu.com/</p> <p>Web programmer</p> <p>Created a website based on WordPress technology, with the integration of an administrative panel. This approach ensured convenient management of the site's content and functionality, allowing it to be effectively adapted to user needs.</p>
January 2024 - January 2024 1 month		<p>Project work</p> <p>Astana</p> <p>Analyst</p> <p>Using powerful data analytics tools such as NumPy and Pandas, as well as the Power BI platform, I have successfully conducted deep analytics and developed informative dashboards. This process allowed me to not only extract valuable insights from the data, but also visualize them in a clear and accessible format, making it much easier to make informed decisions.</p>

July 2021 - January 2022 7 months	KSU ULH "BARAP" System administrator - Set up and ensured smooth operation of printers and other office equipment.	
Education		
Higher		
2024	University "Turan-Astana", Nur-Sultan Business and technology, Information systems	
2024	Academic Tech Orda, Data Science	
Electronic certificates		
2023	Algebra and Differential Calculus for Data Science Programming for Everyone (Getting Started with Python)	
2022	Good, good Python - training course from Sergey Balakirev Good, good Python OOP - training course from Sergey Balakirev Interactive SQL trainer Python Generation: Advanced Course	
Skills		
Knowledge of languages	Russian - Native English — B2 — Intermediate-advanced Kazakh — C1 — Advanced	
Skills	Python PostgreSQL MySQL Redis Git Django Rest Framework Django Framework Celery Linux Elasticsearch Qt ELK pandas Numpy Matplotlib Seaborn Scikit-learn	
Additional information		
About me	Experienced IT specialist with more than 3 years of experience in the development, support and administration of information systems and networks. I specialize in implementing automated solutions, ensuring data security and optimizing IT infrastructure. Successfully implemented several large projects in the field of education and the corporate sector, including the development of analytical systems and setting up network solutions. I have excellent technical support and consulting skills, as well as experience in conducting training seminars and lectures. My GitHub can be explored at: https://github.com/djsadd	