

Nikolai Popov, MD

Junior Data Analyst, Python Developer

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MD with Data Analytics and Python knowledge (graduate), clinical trials and scientific experience.

Looking for the entry level jobs / internships in Data Analytics and Python Development.

HARD SKILLS

- Python, Pandas
- SQL
- ETL
- Git
- BI, Excel
- A_B Tests

KEY ACTIVITIES

- Data Analytics (graduate) – knowledge and practical work during the courses: Python and its libraries, SQL (Postgre), data analysis using Pandas and Excel, containerization utilizing Docker and Docker Compose, Git version control, GitHub repository management, work with Linux terminal. Networking principles, data transmission protocols, collaboration workflows.
 - <https://github.com/Nikpell?tab=repositories>
- Clinical Trial Experience - as Sub-Investigator conducted 8 international, randomized clinical trials phases 2-4: study procedures, data management – eCRF data entry, query resolution, control of site eDC metrics, AE reporting, IWRS/IVRS, Labs.
- Research in clinical cardiology: bioimpedance polyrheocardiographic system in assessing left ventricular systolic function; participation in conferences, peer-reviewed publication.
 - <https://doi.org/10.1111/j.1749-6632.1999.tb09467.x>
- MD, certified in Anaesthesiology and Reanimatology, cardiac intensive care unit practice.

EDUCATION

Data Analytics, Data Engineering, Geek Brains, 2022 - 2024

Full Course on Python, Django, Data Science and ML, Udemy, 2024

MD, Perm State Medical Academy

EXPERIENCE

- | | |
|--|---|
| 12.2022 –
02.2024
Rydney,
Kostanai region
Kazakhstan | Anaesthesiologist – reanimatologist, Intensive Care & Resuscitation Department, City General Hospital gorbolrud.kz <ul style="list-style-type: none">• Diagnostics and treatment of emergencies related to cardiovascular, neurological diseases, different traumas, post-surgery critical conditions, intoxications, etc. |
| 03.2009 –
03.2022;
Perm,
Russia | Anaesthesiologist – reanimatologist, Cardiac Intensive Care Unit & X-Ray Surgery Diagnostic and Treatment Department, City Clinical Hospital #4, gkb4.perm.ru <ul style="list-style-type: none">• Diagnostics and treatment of acute cardiovascular disorders: Acute Coronary Syndrome, Acute Heart Failure, Pulmonary Embolism, life-threatening Arrhythmias.• Anaesthesiologic support during X-ray endovascular interventions, electrical cardioversion, endocardial pacing, invasive hemodynamic monitoring, etc.• Participation in phase 2, 3, 4 global clinical trials in cardiovascular area as Sub-Investigator |

Languages: English B2, Russian (native)