



Data Scientist (m/f/d)

e-dialog • Wien, Österreich

Posted 4 days ago • 89 applicants

Applied 2 days ago [See application](#)

Data Scientist (m/f/d)

Full time, Remote work possible

We are Austria's largest specialist agency for data-driven advertising. Founded in 2003, the agency was able to grow in a healthy and sustainable way. Data driven Marketing and Customer Journey analysis and optimization are the USPs of our company. Besides using tried and tested optimization/marketing methods, our Data Science team successfully conceptualizes and runs Cloud projects with our long-term existing customers. We are constantly evolving and are searching for a Data Scientists for delivering data products, services or insights whilst understanding complex data flows and business processes.

Responsibilities

- Analyse large, complex datasets to extract insights and enable data-driven decision making
- Building algorithms based on statistical modelling procedures
- Building and maintaining machine learning solutions to support decision making
- Building recommendation engines and developing customized ones
- Developing solutions and business intelligence technologies including data warehouse, dashboards, reporting and data queries
- Developing and applying technologies such as Machine Learning and Deep Learning algorithm to enable advanced analytics product functionality
- Research and implement best practices to improve the existing machine learning infrastructure
- Combining existing data sources (e.g. BigQuery) with Machine Learning API

Requirements:

- BSc in Computer Science, Mathematics or similar field
- Understanding of data structures, data modelling and business processes.
- Expertise in creating Machine Learning models and Recommendation engines
- Experience with statistical techniques, including testing, regression, and classification
- Ability to write code in Python and R, further skills such as C++, SQL etc. are advantageous
- Experience with Cloud technology, preferably with Google Cloud
- Fluent English language knowledge, German is an advantage
- Team player, can-do attitude

Benefits:

- Trainings
- Conferences
- Teambuilding Events
- Company Mobile
- Home Office
- Public Transport Ticket
- Flexible Working Hours
- Work-Life-Balance
- Snacks

How you match

Criteria provided by job poster

Skills

- ✓ Python (Programming Language)
- ✓ Analytical Skills
- ✓ C++
- ✓ Modeling
- ✓ Data Science
- ✓ R
- ⊖ Mathematics
- ⊖ Data Structures
- ⊖ Cloud Applications

Contact the job poster



Evgeniya Teneva
Human Resources & Recruti...

PREMIUM
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Job Details

Seniority Level
Associate

Industry
Marketing & Advertising

Employment Type
Full-time

Job Functions
Analyst, Marketing,
Information Technology

"e-Dialog Hiring Data Scientist (m/f/d) in Wien, Österreich: LinkedIn." *Data Scientist (m/f/d)*, LinkedIn, 6 Dec. 2019, <https://www.linkedin.com/jobs/view/1609084018/>.

Yury Zhuk
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Vancouver, BC, Canada
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yuryivz@hotmail.com

Dec 8, 2019

e-dialog GmbH
Opernring 1
1010 Vienna, Austria

Dear Evgeniya Teneva,

As a graduating Canadian student in Statistics, with experience working as a Machine Learning Developer/Engineer, a passion for learning, and a drive to succeed, I am an apt candidate for the Data Scientist position at e-dialog. I would like to contribute to the vision of providing cutting-edge data-driven services to clients.

In reference to your job description, I:

- Worked at two startups as a Machine Learning Engineer/Developer, received very positive feedback from managers
- Built a production MVP pipeline for a customer churn ML model with Apache Spark and HDP
- Created a statistical restaurant recommender system with PostgreSQL, Python, NumPy, SciPy and Sanic; deployed into production
- Am experienced and comfortable with both Agile (Scrum) team and fully-remote teams
- Am proficient with both data science (Python, R, Jupyter, SQL, NumPy, PyTorch) and software engineering tools (Spark, Scala, Hadoop, Docker). For full list of skills please consult my resume.
- Have an undergraduate degree in Statistics (May 2020), with a thematic concentration in Computer Science, from a top university (University of British Columbia)
- Am a native speaker in English and Russian, a B2 level in German, and A2 in Vorarlberg dialect
- Have a passion for learning and picking up new skills by working on independent projects, which you can find on my website (yury.cc) or my GitHub page.

I bring a genuine passion and energy to my work. This would especially be the case if I were a successful candidate at e-dialog, where I would be thrilled to learn quickly and build my skill set. I respectfully submit my resume for your review and request a meeting to discuss the opportunity further. Please let me know if you have any questions; I look forward to hearing from you!

Best Regards,
Yury Zhuk



Yury Zhuk

Email: yuryivz@hotmail.com | GitHub: <https://github.com/Teetertater/>
Phone: +1 778 714 1055 | LinkedIn: <https://www.linkedin.com/in/yzhuk/>

OBJECTIVE

Seeking a new-grad position in Machine Learning or Data Science with growth and learning opportunities

TECHNICAL SKILLS

Languages/OS: Scala, Java, Python, Assembly, SQL, LaTeX | Windows, CentOS, Unix/Linux, Android, Arduino

Tools: Docker, Kubernetes, Apache (Spark, Kafka, Cassandra, Ambari), OrientDB, Keras, YARN, Git/BitBucket, IntelliJ, MS Azure ML

EDUCATION

University of British Columbia – Faculty of Science: Statistics with Computer Science thematic concentration, 4th Year Graduating 2020

Linear/Matrix Algebra, Artificial Intelligence, Computer Systems, Models of Computation, Software Construction, Intermediate Algorithms and Data Structures, Statistics, Multivariable Calculus, Probability, Mathematical Proofs, Stochastic Processes, Statistical Inference

EXPERIENCE

Kantify, Vienna, Austria (remote) – Machine Learning Engineer Intern May 2019 – Sept 2019

- Trained computer vision model for document analysis from scratch (10x more accurate, 100x faster than leading solutions); integrated into product
- Implemented restaurant recommender system backend and API with geographical, temporal and thematic query filters

Cerebri AI, Toronto ON – Machine Learning Developer May 2017 – May 2018

- Set up Spark Streaming applications on cloud cluster, configured logging with Elasticsearch, Logstash, Kibana
- Designed wrappers to automate complex data processing tasks, such as transforming streamed input data and creating machine learning models
- Implemented functionality to parse and store data in Apache Cassandra (noSQL), PostgreSQL (SQL) and OrientDB (graph) databases
- Implemented Spark backend for API services to process data and store relationships part of an ETL pipeline
- Designed and implemented end-to-end integration tests of Spark Streaming data processing application with variable data formats and types

Intercept Group, Vancouver BC – Microsoft Student Campus Ambassador Sept 2016 – Dec 2016

- Shared knowledge and provided technical support for Windows 10 features. Helped with feature configuration, security upkeep, bug resolution
- Organized group information sessions for Microsoft features and software configurations, expanded Microsoft's social media presence (FB, Twitter)
- Worked with minimal supervision, maintained accurate reports and statistics of daily interactions, interacted with 6 students per hour on average

Milner Group Physics Laboratory, UBC – Volunteer Laboratory Assistant May 2016 – July 2016

- Designed and laser-cut enclosure using SolidWorks for sensor environmental pressure control system
- Set up communication between computer and sensor controllers with LabVIEW and hardware modifications

Repleno Labs – Co-founder 2013 – 2016

- Designed software and hardware system to reduce rechargeable battery degradation, with automated Bluetooth-controlled charger
- Produced several functional prototypes with Arduino, Bluetooth, and Android components
- Conducted market research, business strategy analysis, surveyed target demographic
- Finalist team at UW Velocity Fund competition for Repleno Charger

DECA (Woodlands Chapter), Mississauga, ON – Director of online events 2013 – 2015

- Placed Top 5 in International Career Development Conference twice, competing against over 200 teams in the Virtual Business Challenge.
- Hosted workshops and training sessions, mentored and guided students. Increased our school's representation from 1 to 5 teams at finals

FIRST Robotics Club (Woodlands Chapter), Mississauga, ON – President 2014 – 2015

- Led team of 40 students through design and construction process of a competition robot (mechanical design and assembly, software interfacing)
- Managed club social media presence, outreach, and oversaw creation of media package for sponsors
- Placed in the top 5 at Waterloo Regional FIRST Robotics Competition

PROJECTS

Speech captioning with multiple speakers at UBC Launchpad (<https://github.com/ubclaunchpad/hermes>) 2018

Gold price prediction experiment (<https://github.com/Teetertater/GoldGeld>) 2018

- Performed exploratory data analysis, data transformations, and built LSTM prediction model. One model was able to achieve 2% ROI over 6 months

Time Series Sentiment Analysis with Python (https://github.com/Teetertater/Messenger_NLP) 2017

- Exploratory data analysis and visualization of instant-message positivity in personal conversations with Python, TextBlob sentiment analysis library

IoT Home Lighting Automation App (<http://www.github.com/Teetertater/StrangerLights>) 2017

- Built live-updating android app that sends messages over Wi-Fi to python receiver and activates geofence-triggered lightswitches

REFERENCES

Available Upon Request

Yury Zhuk
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Dec 11, 2019

Leonardo Spence
+1 416 559 1203
leo.spence@gmail.com

Dear Leo,

I have fond memories of us working together at Cerebri AI. Your mentorship and guidance during my year there has provided a lasting impact on my skillset and my career path. I heard from Kevin that you transitioned towards the energy sector, and I hope your expertise is well-rewarded! How are you liking it in Sarnia? I will get straight to the point – would you be willing to serve as a reference for my job application?

The company I am applying to is called e-dialog, and they are in the digital advertising and optimization space. They're seeking Data Scientists to join their team and my set of skills match their requirements. I hope you will be able to attest to my quality of my work, my dedication to delivering the product with utmost quality, and my responsibility in working remotely while working at Cerebri. Aside from those qualities, I have continued to develop my technical abilities through the completion of personal projects and another internship.

Since we worked so closely I believe your voice would carry a lot of weight. I hope that some of the amazing feedback I have received from you in the past can be written into this reference. Please let me know if you would be comfortable with this. If you have any questions please email me at yury.zhuk@alumni.ubc.ca or give me a call at +1 778 714 1055.

Best regards,

Yury

Yury Zhuk
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Dec 11, 2019

Rachel C. Mullings
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rachel.c.mullings@outlook.ca

Dear Rachel,

I have fond memories of working at Cerebri under your supervision. Thank you for taking a chance on me at the start and being an awesome, understanding boss. I noticed via LinkedIn that you formed a consulting company with Henry, how is that going? The purpose of my letter is to request a reference for an ongoing job application.

The company I am applying to is called e-dialog, and they are in the digital advertising and optimization space. They're seeking Data Scientists to join their team and my set of skills match their requirements. I hope you will be able to attest to my quality of my work, my dedication to delivering the product with utmost quality, and my responsibility in working remotely while working at Cerebri. Aside from those qualities, I have continued to develop my technical abilities through the completion of personal projects and another internship and I hope you will be able to attest to that.

Since we worked so closely I believe your voice would carry a lot of weight. I hope that some of the amazing feedback I have received from you in the past can be written into this reference. Please let me know if you would be comfortable with this. If you have any questions please email me at yury.zhuk@alumni.ubc.ca or give me a call at +1 778 714 1055.

Best regards,

Yury

Yury Zhuk
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Dec 11, 2019

Adrienne Clavet
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adrienne@kantify.com

Dear Adrienne,

I had an amazing time working with you and the rest of the team at Kantify! It is unfortunate that the visa process didn't work out, otherwise I truly would have loved to continue taking on projects. On that note, I am searching for other opportunities and am writing to you to request a reference letter.

The company I am applying to is called e-dialog, and they are in the digital advertising and optimization space. They're seeking Data Scientists to join their team and my set of skills match their requirements. I hope you will be able to attest to my quality of my work, my dedication to delivering the product with utmost quality, and my responsibility in working remotely while working at Kantify. I am tempted to send them the rap you wrote for me with all those kind words!

Since we worked so closely I believe your voice would carry a lot of weight. I hope that some of the amazing feedback I have received from you can be written into this reference. Please let me know if you would be comfortable with this. If you have any questions please send me an email or give me a call at +1 778 714 1055. Please send my regards to the rest of the team and once again congratulations on the successful funding round!

Best regards,

Yury