

Aleksandar Jeremić

Data Engineer

Details

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Email

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Links

[linkedIn](#)

[github](#)

[upwork](#)

Skills

Python

SQL

Data Analysis

Data Visualization

Data Management

Data Warehousing

Cloud Databases

Databricks

Hadoop

Apache Superset

SingleStore

Apache Spark

Languages

Serbian

English

Profile

Data Engineer with over five years of experience in IT industry, adept at leveraging technology for actionable insights from complex datasets. Proven in crafting robust data pipelines using Python and Databricks. Skilled in converting raw data into intuitive analytics, fostering collaboration across teams to meet business goals. Proficient in innovative data strategies, from SQL-driven methods to advanced algorithms, ensuring precise reporting for organizational success.

Employment History

BI/Data Engineer, ParkourSC

Nov 2022 – Present  Belgrade

- Developed and maintained intricate dynamic pipelines using Python and Databricks.
- Utilized Spark, Pandas, and diverse Python libraries to develop scripts employed across multiple ParkourSC projects, contributing to their successful execution.
- Collaborated with Customer Success and Product Management teams to translate high-level requirements into precise analytics and dashboards.
- Designed data-driven algorithms to derive key metrics from diverse data sources, including ParkourSC's proprietary data and third-party services.
- Researched and implemented high-performing data strategies, spanning from straightforward SQL-driven methodologies to advanced algorithms, to drive dashboard effectiveness.
- Established and upheld best practices in data engineering.

Software Engineer, NCR

Mar 2020 – Nov 2022  Belgrade

- Generated data analysis reports for Account Support, Project Management, Technical Consultant, and Field Operations teams to gain deeper insights into potential issues.
- Conducted statistical analysis involving machine errors, devised resolution logic, and formulated predictive rules using machine learning techniques.
- Analyzed, developed, and tested rules for specific programs such as Intelligent Dispatch, Predictive Maintenance, Emerging Chronic, and Value rules.
- Managed expert predictive systems by administering, testing, and deploying EPS rules.
- Designed an on-boarding training plan for new employees.
- Resolved failures by evaluating and analyzing logs using remote tools for troubleshooting purposes.

Freelancer

2019 – 2022

Part-time Freelancer on platforms such as [Upwork](#).

- Contributed to diverse projects, serving as a Software Developer, SharePoint Developer, Data Analyst, and Test Automation Engineer.


Internships

Junior Software Developer, NIL Ltd.

Oct 2018 – Apr 2019  Belgrade

- Contributed to the development and quality assurance of e-government software, including the creation, development, and testing of a registration and login module. Employed software and frameworks such as .Net Core, Vue.js, and Microsoft SQL Server for the project.

Junior Java Developer, YouTestMe, Malloc inc.

Aug 2017 – Jan 2018  Belgrade


- Developed, maintained, and provided support for two E-learning software solutions.
- Utilized Java 7, Oracle SQL Developer, JavaScript, and XHTML/Sass as the primary software and frameworks for the projects.

Education

Faculty of Applied Management, Economics and Finance, Information Technology

2015 – 2019  Belgrade

Mathematical Grammar School

2009 – 2013  Belgrade

Courses, Licenses & Certifications

- Link: [List of current certificates](#)