



Yahor Kanapatski

Contact

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Skills

Front-end

-React.js(Redux, Next.JS), React
Native JavaScript, Vue.js, Three.js,
etc
-JS build tools (webpack, gulp,
grunt)

-core Javascript skills (ES5, ES6),
deep understanding of JavaScript
concepts (Closures, OOP, usage
common Design Patterns in JS)
-HTML 4/5, CSS 2/3, Typescript,
Material UI

Back-end

-Node.js, Python, Django
-SQL (MySQL) and NoSQL
(MongoDB) databases
-RESTful APIs
-Firebase, AWS

Django | Python | back-end | DevOps Developer

Master of Science in Business Analytics candidate with over 3 years of experience as Python backend Engineer.

- Hands-on-experience on python web application development using Django, Flask and Serverless framework.
- Experience in Architecting Data Warehouse and Extraction, Transformation, and Loading (ETL) process for a complex business that gets data from various sources into Data Warehouse.
- Good experience with Amazon Cloud EC2, Simple Storage Service S3.
- Expertise in working with server-side technologies including databases, Restful API and MVC design patterns.
- Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, Functions on MySQL, Dremel-SQL, and NoSQL (Mongo DB, Cassandra) database.
- Good knowledge of bash shell-scripts to automate routine activities.
- Academic experience in data analysis and machine learning techniques using Python (Pandas, sci-kit-learn, NumPy, SciPy, Keras, TensorFlow), Tableau, R, SAS, MS Excel (Macros, VLOOKUP, Pivot table, Solver, Descriptive Statistics).
- Good understanding in Machine Learning Algorithms- Customer Churn Prediction, Predictive analytics, Natural Language Processing, text mining, Naive Bayes classifiers, gaussian distributions, KNN, Sentiment analysis, A/B testing, Principal Component Analysis, logistic classifiers, Null Hypothesis, simulations and optimizations, Linear & logistic predictions, clustering, time series analysis, statistical modeling, forecasting, Cluster analysis, factor analysis, discriminant analysis, neural network, decision tree.
- Result-oriented team player and quick grasping ability with problem-solving capability.

Work Experience

04 / 2019 - 12 / 2019

EPAM System

Back-end Developer

Responsibilities:

- Designed and developed the web application using Django web framework in python3.6.
 - Used Agile methodology for the Software development process.
 - Used GitHub and BitBucket as Source Control Management.
 - Developed data importing utility from AWS into the application.
 - Deployed the app as a docker service.
 - Implemented Continuous Integration and Continuous Delivery using Jenkins, GitHub and Docker.
 - Used PostgreSQL as database deployed on remote node deployed as docker service.
 - Used Pandas, Requests, Boto3, botocore, csvkit, untangle, Django-auditlog, shutil, logging and other libraries in python.
- Environment: Python, Django, Docker, GitHub, XML, Jenkins, Sqlite3, PostgreSQL, Unicorn, Jinja2, HTML, Css, JavaScript, Agile, Linux.

Education

2015 - 2019

Gomel State Technical University

Bachelor of Computer Application, Computer Engineering

Languages

English

— Fluent