

Ruslan Ksalov

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Certified software developer with 15+ years of experience in various spheres: backend, data engineering, analytics, ML, DevOps. Different project areas including: Ecommerce, RTB, mobile apps, website crawlers, automated SEO, CRM systems. Open to new opportunities as Team/Tech Lead, Software Architect, Senior Software/Data Engineer.

Employment History

AppFollow (Helsinki, Finland)

Senior Data Engineer, Mar 2021 - Oct 2021 (8 mos)

Technologically improved the work of the analytics department; refactored the codebase; introduced airflow, data layers, data vault 2.0; implemented integrations with CRM systems (HubSpot API, Salesforce API, etc) and BI (Tableau).

MarketMuse, Inc. (Boston/MA, USA)

Senior Software Engineer / Team Lead, Jul 2016 - Aug 2020 (4 yrs, 2 mos)

Developed the server-side of an AI powered content marketing platform, solved infrastructure and scalability issues, managed and mentored junior/middle software/data engineers.

KetchAds, Inc. (La Jolla/CA, USA)

Senior Software Engineer, Jul 2015 - Jul 2016 (1 yr 1 mo)

Developed an RTB (Real-time binding) system.

Technology Summary

Python: FastAPI, AIOHTTP, Flask, Django, Zappa, SQLAlchemy, Graphene, Apache Airflow, Pandas, Spacy, sklearn, pytest, pipenv.

Databases, storages, queues: PostgreSQL, MySQL, MongoDB, Redis, Clickhouse, Greenplum, MinIO, HDFS, Kafka, RabbitMQ, Elasticsearch.

Clouds: AWS (EC2, ECS, Lambda, SQS, RDS & Aurora, DynamoDB, Redshift, API Gateway, Athena, Glue, Sagemaker, Mechanical Turk, S3, CloudWatch, Route53, VPC, Cognito, IAM), GCP (Compute Engine, BigQuery, Dataproc), Digitalocean.

DevOps: Linux, Docker, Ansible, Kubernetes, Helm, Prometheus, Grafana, Jaeger, Istio, Ambassador, ELK, vault, TeamCity, GitLab CI/CD.

Other skills: Scala (basic, Apache Spark, Apache Flink), Erlang/OTP (basic), C++ (basic), PHP (advanced), JavaScript (advanced, nodejs, express, jquery, backbone, angular, underscore, chart.js, d3.js), Selenium, PhantomJS, Puppeteer, Playwright.

Education

Moscow Power Engineering Institute (Moscow, Russia)

Computer science and computer facilities (Sep 2002 – June 2006, B.A. in Computer Science)

Moscow Power Engineering Institute (Moscow, Russia)

Financial management (Oct 2005 – June 2006, B.A. in Finance)

Moscow Power Engineering Institute (Moscow, Russia)

Computing machines, systems, complexes and networks (Sep 2006 – Feb 2008, Specialist Degree)

Certificates:

- Stanford Online (Coursera): [Machine Learning](#) (issued Oct 2016, course certificate)
- Otus Online Education: [Data Engineering](#) (Aug 2020 – Jan 2021, course certificate)

References

Vasiliy Molotov

Head of analytics at AppFollow (Helsinki, Finland)

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Aki Balogh

President at MarketMuse, Inc (Boston/MA, USA)

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Nik Rudenko

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