


# Dmytro Dermanskyi

Data Engineer

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## Education

2010 - 2016

Master in Social Informatics from Institute of Applied System Analysis (Kyiv Polytechnical Institute)

## I have worked with

<b>Programming languages</b>	Scala, Java, JavaScript (ES6), Python, Rust, Groovy
<b>Frontend frameworks</b>	React, Redux, Vue.js, JQuery, Bootstrap
<b>Backend frameworks</b>	Akka (Streams/HTTP), Dropwizard, Express, Flask, Spring Ecosystem, EJB, JPA (Hibernate), JBPM
<b>Relational DBMS</b>	MySQL, PostgreSQL, MS SQL, Oracle
<b>NoSQL databases</b>	BigQuery, Druid, DynamoDB, Elasticsearch, Cassandra, Apache Kudu/Impala
<b>Data processing/ETL frameworks</b>	Spark, Presto, Airflow, AWS Glue, AWS Data Pipeline
<b>Messaging</b>	AWS Kinesis, Kafka, JMS
<b>Cluster/Resource managers</b>	Kubernetes, YARN, Mesos/Marathon
<b>DevOps, Logging and Monitoring</b>	AWS Cloudwatch, Datadog, Terraform, Gitlab CI, Jenkins
<b>Cloud services</b>	AWS, Google Cloud

## Languages

English (Advanced), German (Pre-Intermediate)

## Experience

<b>Company</b>	WalkMe
<b>Duration</b>	July 2019 - present
<b>Project</b>	Data infrastructure platform development. The platform backs company's datalake, analytics and reporting services
<b>Role</b>	Data infrastructure team leader
<b>Technologies</b>	Kubernetes, AWS (EMR, EC2, VPC, EKS, Lambda, and other), Google Cloud (Dataproc, BigQuery, GKE, and other), Druid, Scala, Node JS, Python, Airflow
<b>Company</b>	Qvantel Oy
<b>Duration</b>	February 2018 - June 2019
<b>Project</b>	BSS (Business Support Systems) targeted for Telecom operators
<b>Role</b>	Senior Software Engineer
<b>Technologies</b>	Scala, Akka (HTTP/Streams), Cassandra, Kafka, Mesos/Marathon, Kudu/Impala, JavaScript, React, Redux
<b>Company</b>	EPAM
<b>Duration</b>	May 2017 - February 2018
<b>Project</b>	ML based recommendation system for big scientific literature publisher
<b>Role</b>	Tech lead / Data engineer
<b>Technologies</b>	Scala, Python, Dropwizard, Akka (HTTP/Streams), Terraform, Spark, EMR, AWS Data Pipelines, Lambda, Kinesis Streams, Elasticsearch, RDS
<b>Company</b>	EPAM
<b>Duration</b>	September 2015 - May 2017
<b>Project</b>	E-commerce system for the biggest Canadian hiking and sport goods retailer
<b>Role</b>	Senior Software Engineer
<b>Technologies</b>	Java 8, Hybris, Spring, JMS, JUnit, Oracle, Tomcat, Ant, Maven, JAXB, Infinispan, Red Hat Data Grid
<b>Company</b>	EPAM
<b>Duration</b>	May 2015 - September 2015
<b>Project</b>	E-commerce system for Canada's biggest electronics retailer
<b>Role</b>	Software Engineer
<b>Technologies</b>	Java, Hybris, Spring, JUnit, MS SQL, Tomcat, Ant, JAXB
<b>Company</b>	Globallogic
<b>Duration</b>	January 2015 - May 2015
<b>Project</b>	Computer networks discovery and reconciliation system targeted for Telecom operators

<b>Role</b>	Software Engineer
<b>Technologies</b>	Java, EJB, Spring, Hibernate, JMS, JUnit, Oracle DB, Weblogic, Ant, Gradle, JBPM, Groovy, Python, JAXB
<b>Company</b>	NetCracker Technology
<b>Duration</b>	August 2014 - December 2014
<b>Project</b>	Migration of OSS/BSS to open source platform
<b>Role</b>	Software Engineer
<b>Technologies</b>	Java Core, EJB, Spring, JUnit, Mockito, EHCACHE, Oracle DB, PostgreSQL, Weblogic, WildFly AS, Ant, Ivy, GWT
<b>Company</b>	NetCracker Technology
<b>Duration</b>	April 2014 - August 2014
<b>Project</b>	Error handling framework for OSS/BSS of Deutsche Telekom
<b>Role</b>	Software Engineer
<b>Technologies</b>	Java Core, JMS, Maven, XML, XPath, Web Services, Oracle DB
<b>Company</b>	NetCracker Technology
<b>Duration</b>	March 2013 - April 2014
<b>Project</b>	Order management system for large US Telecom provider
<b>Role</b>	Junior Software Engineer
<b>Technologies</b>	Java Core, EJB, JSP, AJAX, JavaScript, Maven, Jenkins, XML, JasperReports, Oracle DB