Kirill Feoktistov

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Technical Skills

Likes   java nosql linux bigdata open-source amazon-web-services docker machine-learning functional-programming data-mining

Dislikes   gwt javascript frontend php

About me

I enjoy crafting complex software. I have expirience with Java Web Applications, Android, ETL and Data Warehousing and other. I am enthusiastic in blockchain and AI/ML technoligies. Apart from that, I am a big fan of GNU/Linux and FOSS.

Experience

2024–Present   **Lead Software Engineer**, *Genesys Cloud*, Galway

microservices, amazon-dynamodb, docker, jenkins, selenium, java, node.js, typescript, apache-kafka, websocket, sumologic, ansible, amazon-web-services, aws-step-functions, newrelic, elasticsearch, opensearch, technical-management

2019–2024   **Senior Software Engineer**, *Genesys Cloud*, Galway

2018–2019   **Senior Software Developer**, *Texuna*, Cork

java-ee, postgresql, sql-server, sqlite, scala, sql, linux, spring, hibernate, rest, saml, soap, unit-testing, maven, ant, xpath, xquery, git, svn, html5, css3, twitter-bootstrap, wicket, web-services, cordova, android, twitter-bootstrap, data-warehouse, amazon-web-services, etl, pentaho-data-integration, gwt, jasper-reports azure, bash, dot, data-import, data-cleaning, xslt, olap

2015–2016   **Android Developer**, *Bemmco*, Moscow

android, google-cloud-messaging, mediacodec, picasso, rest, sqlite, amazon-web-services, material-design

2014–2015   **Android Developer**, *Tweekaboo*, Moscow

android, google-cloud-messaging, facebook, instagram, dropbox, mediacodec, picasso, rest, sqlite, amazon-web-services

2013–2018   **Software Developer**, *Texuna*, Moscow, Cork

2012–2013   **Junior Software Developer**, *Texuna*, Moscow

2010–2012   **Lead Engeneer**, *Scientific & Research Institute ARGON*, Moscow

c, c++, linux-device-driver, linux, rtos, cluster-computing, qnx, qnx-neutrino, qt

2009–2010   **1nd Category Engeneer**, *Scientific & Research Institute ARGON*, Moscow

2007–2009   **2nd Category Engeneer**, *Scientific & Research Institute ARGON*, Moscow

Education

2004–2009   **Specialist (5 years)**, *National University of Science and Technology "MISIS" (Moscow Institute of Steel and Alloys)*, Moscow - Russia, *Automated Information Processing and Control Systems*

Certifications

2015–2027   **AWS Certified Developer - Associate Level**, *AWS*
amazon-web-services

2023–Present   **Spring Certified Professional 2023**, *VmWare*
spring-framework, spring-boot, actuator, spring-aop, spring-rest, spring-boot-testing, spring-data, spring-mvc, spring-security

2020–Present   **Oracle Certified Professional: Java SE 11 Developer**, *Oracle*
java-11

2020–Present   **English C1 Advanced (CAE)**, *Cambridge*

2016–Present   **Pentaho Data Integration Fundamentals (DI1000)**, *Hitachi*
pentaho-data-integration, pentaho-spoon, etl, data-warehouse, java, data-import

2015–Present   **MongoDB Certified Developer Associate Level (C100DEV)**, *MongoDB University*
mongodb, nosql

2012–2018   **Oracle Certified Professional, Java SE 6 Programmer**, *Oracle*
java-6

Apps & Software

Present   **Predictive Engagement**, *Genesys*
Genesys Predictive Engagement monitors individual customer journeys on your company website. It applies machine learning, dynamic segmentation, and real-time outcome scoring to identify the right moments for proactive engagement with the right customer through chat. When the visitor interacts, the sales rep has the customer journey information at their fingertips.

Mar 2019   **Enterprise Data Warehouse for Oxford Brookes University**, *Texuna*
Enterprise data warehouse for Oxford Brookes University developed in agile methodology.

Mar 2019   **Data Warehouse project in Ireland**, *Texuna*
A Data Warehouse project with Alteryx ETL tool. The project was developed by a small team. My main role was ETL developer and data engineer.

Apr 2018   **Business Intelligence automation project in the UK**, *Texuna*
The project includes automatic data transfer from the customer's survey platform to AWS cloud and building BI reports on it.

Jul 2017   **Edubase**, *Texuna*
The portal provides information about all education establishments in England and Wales, provides possibility to subscribe to the establishment updates by email. The portal is integrated with other services of education.gov.uk

May 2017   **Enterprise Data Warehouse project for Jisc (UK, High Education)**, *Texuna*
Complex Enterprise Data Warehouse project developed and managed in agile way. It gathers information from about 100 sources including emails, REST API, relational databases, files in different format, elasticsearch logs, Google Analytics and other.

Jan 2016 **ETL business process automation project in Ireland**, *Texuna*
The purpose of the project was automation internal business processes in a customer's company. My main role was ETL architect and developer.

Feb 2015 **indeemo — Ethnography Platform Android Apps on Google Play**, *Texuna/Indeemo*
Complex Enterprise Data Warehouse project developed and managed in agile way. It gathers information from about 100 sources including emails, REST API, relational databases, files in different format, elasticsearch logs, Google Analytics and other.

Dec 2014 **Universal Travel Guide mobile app (cancelled)**, *Texuna*
Cross-platform mobile application with offline maps and sights for travellers.

Jul 2014 **Tweekaboo: Baby Photo Book Android Apps on Google Play**, *Texuna/Bemmco*
Tweekaboo is the application for keeping a diary of pregnancy and a baby's first years. Think of it as a private version of Facebook, but for both you and your partner.

Apr 2014 **Secure Access**, *Texuna*
Login portal to Department for Education's of UK services.

Jan 2014 **Department for Education Initial Teacher Training (UK, Education sector, discontinued)**, *Texuna*
Initial Teacher Training service for Department for Education of the UK. Also known as TTA, TDA, TA, NCTL.

Sep 2013 **Item Bank**, *Texuna*
The portal provides functionality to manage questions, items, booklets etc for the government exams in the UK.

Sep 2013 **NSS**, *Texuna*
UK National Student Survey Results (NSS) website.

Mar 2013 **Bosco - Internal Company CRM**, *Texuna*
Internal company CRM integrated with all customers' projects and VOIP.

Dec 2012 **Graduate Teacher Programme (UK, Gov, Education sector, discontinued)**, *Texuna*
The Graduate Teacher Programme (GTP) was a programme in England and Wales for graduates who want to gain Qualified Teacher Status while working.

Languages

English	Proficient	*Corrib English, Galway*
Russian	Native	