

Oleksandr Chumachov

Architect / Lead / Developer

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in [oleksandr-chumachov-a030776](#) @ [achumachev](#)



Extensive architectural, programming, and leadership experience

Full stack expertise with technologies including AWS, Docker, Java, JavaScript, Linux/Shell, SQL/RDBMS, and NoSQL

Self-motivated, goal-oriented, meticulous about code quality, quick, skilled in management, and domain-focused

SKILLS

Architecture

Microservices UML C4
Streaming Messaging
Pub/Sub Cloud
Event Driven Architecture CAP
SaaS PaaS CQRS Saga
Sharding Replication Scaling
Tracing OAuth OpenAPI
AsyncAPI Cloud Computing

Programming Languages

Java Go Kotlin Groovy
JavaScript TypeScript Python
SQL sh C++ C# PHP

JVM

Spring Spring MVC
Spring Security Spring Data
Spring Cloud Hibernate JUnit
J2EE JDBC JMS JPA
JSP Servlets JAXB JAX-RS
Apache Camel Tomcat JBoss
GlassFish Struts GWT Echo

Build tools

npm Gradle Maven Make
Ant

Backend Development

Object-oriented programming
Test Driven Development
GRASP SOLID

Web

HTML CSS XML XSLT
XPath JSON AJAX
GraphQL WebSockets
Angular VueJS JQuery
canJS prototypejs

Databases

Postgres MySQL Oracle DB
MariaDB MongoDB
DynamoDB InfluxDB
Prometheus Redis Cassandra
Neo4j

Source Control

Git CVS SVN

Amazon Web Services (AWS)

EC2 IAM S3 EKS MKS
KMS ELB Route 53
Lambda DynamoDB
ElastiCache etc

Messaging and other

Kafka RabbitMQ ActiveMQ
Kafka Streams NATS/JetStream
Zookeeper Consul

Containerization

Docker Kubernetes

CI/CD

Jenkins Bamboo TeamCity

Etc

Grafana

Jira

Confluence

PlantUML

WORK EXPERIENCE (12)

Oct 2024 - Current

Software Architect at PIN-UP

Preparing architecture visions for various projects and services

- Go
- JavaScript/TypeScript
- Asterix
- Microservices
- NATS/JetStream
- AWS: EKS, S3, etc
- PostgreSQL, Redis
- Docker, K8N
- git

Jul 2024 - Oct 2024

Java Developer at ARRISE

📍 Remote

Implementation of new features

- Java
- Microservices
- Docker
- RabbitMQ
- PostgreSQL, Redis, Prometheus
- maven
- git
- consul

Feb 2023 - Jun 2024

Solutions Architect at Raiffeisen Bank UA, Ukrainian Processing Center

📍 Remote [🔗 https://www.linkedin.com/company/jsc-ukrainian-processing-center/](https://www.linkedin.com/company/jsc-ukrainian-processing-center/)

Architectural solutions, Team management, Code review, Integrations with internal and 3rd party systems

- Microservices
- Kafka
- AWS
- Docker, K8N
- Java, JavaScript/TypeScript, Python
- PostgreSQL, DynamoDB, S3, Redis, Prometheus

- gradle, maven
- git

Apr 2021 - Jan 2023

Java Developer / Architect at Reach Financial

📍 Remote 🔗 <https://www.linkedin.com/company/reach-financial/>

Architectural solutions, Development new functionality, Bug fixing, Code review, Integrations with 3rd party systems

- Microservices
- Kafka
- AWS: EKS, EC2, KMS, MKS, S3, etc
- Java: Spring, Hibernate, JPA etc
- Gradle
- MySQL, Redis, Prometheus
- Docker, K8N
- git

Aug 2016 - Apr 2021

Architect / Software Developer at Lexalytics, Inc. an InMoment Company

📍 Remote 🔗 <https://www.linkedin.com/company/lexalytics/>

Architectural solutions, Total re-design and then implement of the system with splitting monolith to microservices, Develop administrative web portals

- Microservices
- SaaS
- AWS
- Java(Spring, Hibernate, MyBatis etc)
- JS (typescript, angularJS, nodeJs, npm)
- C++
- C#, Excel Plugin
- Maven
- Postgresql, MariaDB, Redis, InfluxDB, Prometheus
- Docker
- RabbitMQ
- Chef, knife, shell
- svn, git

Apr 2012 - Aug 2016

Dev Lead / Software Engineer / Tech Lead at Omnigon Communications LLC

📍 Remote, New York, Los Angeles 🔗 <https://www.linkedin.com/company/omnigon-communications-llc/>

Architecture solutions, Task planning, Development, Code review, DevOps support, Meeting with clients and involving in functional decisions

- AWS: EC2, S3, DynamoDB
- shell

- mvn
- CQ/AEM
- java (Spring, Hibernate etc)
- Groovy
- MongoDB
- JS (canJS, requireJS, JQuery, etc)
- HTML/CSS (LESS and SASS)
- Zookeeper
- svn, git

Dec 2011 - Apr 2012

Java (LifeRay) Developer at Krusche & Company

📍 Mykolaiv <https://kruschecompany.com/de/>

Features development, Bug fixing

- Java (spring, hibernate)
- Liferay
- Javascript
- Ant

Jan 2010 - Dec 2011

Team lead / Architect / Manager / Java Developer at Sintez Technologies

📍 Mykolaiv <https://www.linkedin.com/company/sintez-technologies/>

Features planning and development, Sprint planning, Task management, Documentation writing, Communications with project owners

- Java (EE, EJB, Servlet, GWT, Vaadin)
- GlassFish
- Flash/Flex
- Postresql
- Maven
- linux, shell
- svn, git

Nov 2008 - Dec 2010

Java Developer / Software Architect / Team Lead at GeeksForLess

📍 Mykolaiv <https://www.linkedin.com/company/geeksforless/>

Task management, team leading (code review, helping with studies etc), Architecture solutions, Feature development & bug fixing

- Java (Spring, EE, GWT, Echo, Jsp, Servlets, Hibernate)
- Maven
- linux, shell
- MySQL, Oracle
- SVN, GIT, Jira, Maven, Ant

Jun 2008 - Nov 2008

Java Developer at TemplateMonster.com

📍 Mykolaiv 🔗 <https://www.linkedin.com/company/templatemonster/>

Development java application sites.

- Java (EE, EJB, JPA, GWT, Struts, JSP, Servlets)
- MySQL
- SVN, CVS
- linux
- JBoss
- ant

Jun 2007 - Jun 2008

Interface programmer's Department Manager at TemplateMonster.com

📍 Mykolaiv 🔗 <https://www.linkedin.com/company/templatemonster/>

Mostly supervising. From time-to-time development on PHP and Java EE, Html, CSS

Nov 2006 - Jun 2007

Interface programmer at TemplateMonster.com

📍 Mykolaiv 🔗 <https://www.linkedin.com/company/templatemonster/>

Front end development with small part of PHP and Java EE

- HTML, CSS
- JavaScript
- PHP
- Java (EE, EJB, JPA, GWT, Struts, JSP, Servlets)

PROJECTS (5)

T.com

🔗 <https://www.templates.com>

TemplateMonster

🔗 <https://www.templatemonster.com>

Audubon

🔗 <https://www.audubon.org>

Semantria

🔗 <https://www.lexalytics.com/semantria/>

PGATour.com

🔗 <https://www.pgatour.com/>

EDUCATION (1)

2001 - 2007

Information systems and technologies at National University of Shipbuilding

CERTIFICATES

M101J: MongoDB for Java Developers

10gen

LANGUAGES

English

Fluent



Russian

Native speaker



Ukrainian

Native speaker



German

Beginner



INTERESTS

Sports Fan

- Football
- American Football
- Basketball

IoT

- ESP32
- Arduino
- Electronics
- Microcontrollers

Etc

- Audiobooks
- Movies & TV
- Hiking