

# Oleksandr Chumachov

Architect / Lead / Developer

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🌐 [oleksandr-chumachov-a030776](#) [achumachev](#)



Great architectural, programming and leadership experience

- Full stack knowledge with: AWS, Docker, Java, JavaScript, Linux/Shell, SQL/RDBMS, noSQL etc
- Self-motivated, goal oriented, code pedantic, fast, skilled in management, domain oriented.

## 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 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 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 Zookeeper

### Containerization

Docker Kubernetes

### CI/CD

Jenkins Bamboo TeamCity

## WORK EXPERIENCE (10)

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Feb 2023 - Current

**Solutions Architect** at Ukrainian Processing Center

📍 Remote 🔗 <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
- PostgreSQL

- 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)

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**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)

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2001 - 2007

**Information systems and technologies** at National University of Shipbuilding

## CERTIFICATES

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**M101J: MongoDB for Java Developers**

10gen

<http://education.10gen.com/downloads/certificates/97e05ceeddc8405b82137c52b03bbe71/Certificate.pdf>

## LANGUAGES

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**English**

*Fluent*



**Russian**

*Native speaker*



**Ukrainian**

*Native speaker*



**German**

*Beginner*



## INTERESTS

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**Sports Fan**

Football

American Football

Basketball

**IoT**

ESP32

Arduino

Electronics

Microcontrollers

**Etc**

Audiobooks

Movies & TV

Hiking