

Oleksandr Chumachov

Architect / Lead / Developer

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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)

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)

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

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