



## Marat Tikhvatullin

SOFTWARE ENGINEER

Düsseldorf, Germany

+49 01745492034

[maratynsky@gmail.com](mailto:maratynsky@gmail.com)

[linkedin.com/in/maratynsky](https://linkedin.com/in/maratynsky)

Hello! I'm Marat and I am a software engineer

## Work Experience

### Senior Software engineer, freshcells systems engineering GmbH

Software development, Düsseldorf, Germany, 06/2018-present

[freshcells.de](https://freshcells.de)

Java Kotlin Docker Kubernetes Helm GCP Jenkins Bitbucket Spring Boot Spring Cloud Data Flow  
Spring WebFlux RabbitMQ MongoDB MySQL PostgreSQL Elastic Search GraphQL RSocket

Working on project **ProMaterial** ([promaterial.com](https://promaterial.com)) as senior backend developer. Designing, developing and deploying highly distributed system in microservice architecture

“ ProMaterial is the new technology network specialising in online sales of construction products. The innovative sales concept supports the search for and the purchase of building materials within milliseconds in different channels. ProMaterial already lists 200 manufacturers with 500,000 products for sale in Germany, Austria and Switzerland. ”

### Team lead / Software engineer, Cinarra Systems

Advertising Technology, Kazan, Russia, 12/2012–06/2018

[cinarra.com](https://cinarra.com)

Java Spring Boot Maven Python PostgreSQL Hibernate Postgis AWS Docker Consul CouchDB Couchbase  
Protobuf Kafka Project management

“ Cinarra is a technology startup that is addressing the changing economics of an increasingly mobile society. By uniting mobile operators and their unique “always on” data assets with the advertising ecosystem. Cinarra unlocks real-life data that makes it possible for advertisers to match campaigns to consumers' activities in the real world. Through groundbreaking technology, Cinarra is creating the foundation for a new mobile Internet economy. ”

Leading investors: SoftBank, Almaz Capital, and Cisco Systems.

I was responsible for:

- Digital advertising campaign management web platform, the platform enables advertisers to create campaigns; specify individual ads, associated budgets, targeting and

technical parameters; upload and manage creative; as well as receive performance reports

- Financial subsystem, that responsible for funds management lifecycle starting from adding funds to campaigns, record and including all steps involved in subsequent credit/debit operations
- Databases from business logic perspective. Data consistency, data migration/flow

### **Software engineer, Center Group**

*Software Development, Kazan, Russia, 09/2009-12/2012*

[cg.ru](#)

Java Spring Maven Hibernate Tomcat Portlets PostgreSQL GWT/ExtJS Swing Oracle Ant

Worked on multiple projects with different technologies.

- Desktop applications for government agencies: "Technical Inventory Bureau" and "Registry Office"
- Full-stack development of web applications and portals

### **Web developer, Volga Crisis Management Institute**

*Software Development, Kazan, Russia, 09/2008-09/2009*

[pai.ru](#)

PHP JavaScript JQuery CSS MySQL

Full stack PHP, JavaScript development of real estate agency web site and internal administrator panels.

## **Education**

### **Master of Computer Science**

Kazan National Research Technical University

*Diploma with honors, Kazan, Russia, 2005-2010*

[kai.ru](#)

Mathematics Computer Science Algorithms Data structures Networking

## **Skills**

**Programming languages:** Java, Kotlin, Python, Clojure

**Build tools:** Gradle, Maven

**Frameworks:** Spring, Spring Boot

**Databases:** PostgreSQL, MySQL, MongoDB, CouchBase, CouchDB

**Asynchronous event processing:** Kafka, RabbitMQ

**Version control:** Git

**DevOps:** Docker, Kubernetes, Helm, Jenkins, BitBucket

**Non Technical:** Team Management, Scrum