Marat Tukhvatullin

SOFTWARE ENGINEER

Düsseldorf, Germany
+49 151 74404583
maratynsky@gmail.com
linkedin.com/in/maratynsky

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

Work Experience

Senior Software engineer, Instana (IBM)

Software development, Germany, 03/2021-present
instana.com

Java Kotlin Reactor Kafka Hazelcast Elastic Search CockroachDB Clickhouse Monitoring

...

Senior Software engineer, tick Trading Software AG

Software development, Düsseldorf, Germany, 06/2020-02/2021
tick-ts.de

Java Groovy Multithreading MySQL Docker

Developing high performance distributed trading platform.

Senior Software engineer, freshcells systems engineering GmbH

Software development, Düsseldorf, Germany, 06/2018-05/2020
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

Projects
ProMaterial (promaterial.com)

Worked on the project as senior backend developer. Designing, developing and deploying highly distributed microservice oriented platform.

> " 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. "

Fusion (freshcells.de/products/fusion)

Designed, build, maintained CI/CD for the project using Jenkins and Bitbucket Pipelines.
Designed and developed Spring-Boot based reactive microservices.

Team lead / Software engineer, Cinarra Systems

Advertising Technology, Kazan, Russia, 12/2012–05/2018

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, 09/2009-11/2012

[cg.ru](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, 09/2008-08/2009

[pai.ru](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](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, Mercurial

DevOps: Docker, Kubernetes, Helm, Jenkins, BitBucket

Non Technical: Team Management, Scrum, Kanban