

Mate Molnar

SENIOR JAVA DEVELOPER

INFO

LOCATION

Kalocsa, Hungary

PHONE

+36-70-432-7657

E-MAIL

mate.molnar1988@gmail.com

STUDY

ELTE (Budapest)

DEGREE

Software Information Technologist (BSc)

WEBSITE

www.matethefreelancer.com

LANGUAGES

MOTHER TONGUE

Hungarian

FULL PROFESSIONAL

English

ELEMENTARY

German (studying)

CERTIFICATIONS



PROFILE

An ambitious senior software engineer with more than 10 years of professional experience in huge, world-class systems.

Software development is about providing effective solutions to real-life challenges. My dedication is to work in a way that I cover the full problem area, including but not limited to planning, implementation, documentation, deployment, follow-up.

I am looking for remote opportunities where I can shine leveraging my soft and hard skills. I have the drive and ambition to take on lead position (technical lead, system architect).

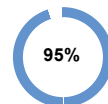
HARD SKILLS



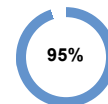
Java



DevOps



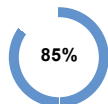
Spring Boot



Unit testing



Automation



System architecture



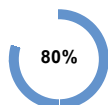
Scripting



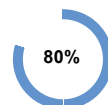
Concurrency



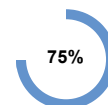
Databases



Thymeleaf



HTML/CSS



Azure Cloud

SOFT SKILLS



Reliable



Remote



Fast-learner



Proactive



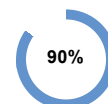
Communicative



Perseverant



Innovator



Mentorship

2022 - 2023



Senior Full-Stack Developer

(Backoffice)

Customization of EUIPO community codebase to meet Hungarian Intellectual Property Office (HIPO) requirements as a contractor

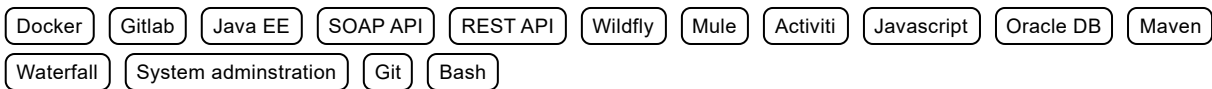
- Setup a fully-fledged DevOps system from scratch - considering future development plans
- On-site support of system administrators
- Support implementation decisions considering EUIPO and HIPO system architecture
- Hands-on implementation of business requirements leveraging existing base software
- Implementation of system integrations between EUIPO codebase and existing HIPO applications
- Improve code quality of EUIPO community codebase

DevOps Engineer

(Common Tools Integration (CTI))

Setup build and deployment environment for an EUIPO community toolset

- Setup Docker based build system
- Dockerization of each component
- Training and support of HIPO system administrators



2020 - 2022



Senior Java Developer

(Real Time Index System)

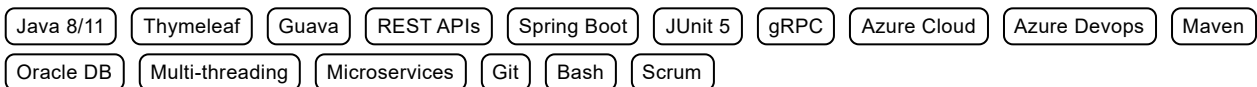
Development and maintenance of the highly available, highly concurrent event-based Real Time Index System

- Ownership over Real Time Index distribution RESTful APIs
- Contribution to MSCI mobile application backend services (Azure App Services, Cosmos DB)
- Contribution to automation of internal clients' processes
- System design planning (flow diagram, sequence diagram, etc. using Microsoft Visio)
- Implementation of Azure Cloud based monitoring for Real Time Index distribution APIs (Log Analytics Workbook, Logic Apps)
- Implementation of stress-testing tool for Real Time APIs (for testing reliability, resource usage, API gateways)
- Proactive contribution enhancements of release procedures, Jira handling, team communication, etc.
- Collaboration with internal and external clients, product managers
- 24/7 on-call support

Senior Java Developer

(Index Builder)

Due to developer shortage I was assigned to Index Builder project for 2 months. I proved to be able to catch-up with development quickly and contribute to project even under heavy time pressure.



2017 - 2020

Morgan Stanley

Medior/Senior Java Developer

(Equity Derivatives Lifecycle Management System)

Development of Regulatory Reporting (RR) related modules of Equity Derivatives Lifecycle Management System

- Maintenance and extension of legacy modules (Intraday/End-of-the-day reporting)
- Implementation of the „Golden Source“ of Mifid2 RR of Equity Derivatives (EQD)
- Migration of DB2 stored procedures
- Taking ownership over the whole EQD RR domain
- 6 months of technical leadership of RR Team besides everyday work (stakeholder communication; understand and break down tasks to jiras; training juniors)

Java Scala DB2 Gradle Spring JUnit JBehave Log4J Git Jenkins Bitbucket Autosys jobs

2013 - 2016



Java/C++ Full-Stack Developer

(Download Server of Lottery Terminals)

Development of the Download Server of lottery terminals, and the associated GUI.

- Usage and configuration of the underlying application server (GlassFish/JBoss)
- Usage of MySQL (via SQL statements/JPA entities)
- Java Swing based GUI development aligned with the existing framework
- Preparing and modifying rpm packages (using Maven or existing scripts)
- Modification of server startup scripts, configuration of daemons

Most important subtasks were:

- Re-implement lottery ticket validation on server side (GUI, hash creation, DB persistence/querying using servlets)
- Unification and customization of logging system (Log4J, SLF4J, Logback)
- Implementation of smaller features (Socks proxy support, VNC support, etc.)
- SNMP support implementation (Perl script)
- Implementation and maintenance of a daemon which periodically checks the status of other daemons (C++, Bash)
- 24/7 on-call support

Java C++ Bash RedHat Linux JBoss Servlets MySQL SVN, CVS Git SNMP JPA PHP EJB JPQL Perl Maven

2011 - 2013



C++ Developer

(Mobile Media Gateway)

- Implementation of auto-tests (functional tests, unit tests) and smaller features
- Holding/facilitating meetings and presentations

C++ TTCN3 Git Agile Java Bash Clearcase Scrum



C++ Developer

(Lionheart - King's Crusade)

- Minor developments and bugfixes.

C++ Developer

(King Arthur - The Roleplaying Wargame)

- Post-release maintenance.



Freelance Projects

www.kotelescindy.hu

Cindy Koteles is an increasingly popular singer. As opposed to her competition, she wants a good-looking, responsive website. Backend is powered by Java (Spring Boot) with Thymeleaf. Front-end is built using HTML, CSS, Javascript.



www.duplakave.hu

I took on the challenge to maintain the website of the music band called Dupla Kave. The website is powered by Drupal.

www.bodyguards.hu

A local entrepreneur asked help maintain his Wordpress websites.

www.matethefreelancer.com

A freelance software developer like myself needs a website for the prime reason of self-marketing. My fully custom-built website proves my ability to create nice front-end.