Ivan Melnichnikov

Software Engineer

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| |  |  | | --- | --- | |  | Moscow, Moscow, 125310 |  |  |  | | --- | --- | |  | 79993400099 |  |  |  | | --- | --- | |  | ivanm00090@gmail.com | | |  |  | | --- | --- | |  | https://linkedin.com/in/iv-melnichnikov | |

Enthusiastic software engineer eager to contribute to team success through hard work and attention to details. Track record of success with several big Russian companies. Solid history of spearheading back-end development of large-scale and complex projects from conception to completion. A team player with leadership and mentorship experience, as well as close collaboration with businesses to meet the needs of end users.

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|  | **Skills** |

Languages: Java, Kotlin, Groovy, Scala

RDBMS: PostgreSQL, Oracle

NoSQL: MongoDB, Cassandra, Clickhouse, Elasticsearch, Infinispan

Techs: Spring (Core, Cloud, Boot), ORMS (Hibernate, MyBatis), Java specs ( JMS, JAX-RS, JAX-WS), JUnit, Spock, Testcontainers, GraphQL, Vert.X, Kafka, RabbitMQ, Docker (Swarm, Compose), Proxmox VE, SOA/REST/Web Services, WebSockets

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|  | **Work History** |

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| 2019-03 - Current | **Software Engineer**  *Mail.ru Group, Moscow*  **Project:** Financial marketplace for entrepreneurs развивай.рф (razvivai.rf)  **Accomplishments:**   * Implemented MVP and shipped it to production in 4 months. * Reduced infrastructure price twofold by profiling and tuning JVM apps. * Developed system design for platform.   **Techs: Java, Kotlin, Groovy, PostgreSQL(debezium), Docker Swarm (migration process to Kubernetes), Kafka.** |

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| 2017-05 - 2020-04 | **Lead Software Engineer**  *Divico LLC, Moscow*  **Project:** Internal bloggers search platform. Team lead of 5 remote employees.  **Accomplishments:**   * Created infrastructure from scratch on bare metal using Proxmox virtualization and Docker. * Organized code review process. * Created analytics dataflow of YouTube, Instagram, VK bloggers, which helped to analyze trends in social networks. That highly increased marketing revenue. * Proposed and created a report management system through close collaboration with end-users that freed up 30 working hours within certain departments.   **Techs: Java, Scala, PostgreSQL, Clickhouse, Cassandra, Docker Swarm, RabbitMQ, Spring Dataflow, Elasticsearch.** |

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| 2016-04 - 2019-03 | **Software Engineer**  *Nexign, Moscow*  **Projects:**   * MegaFon(tier 1 telecom operator) customer portal API, Billing API, Digital Tourism platform, Push notifications API, support chat. (https://lk.megafon.ru) * Billing Platform, API Gateway service   **Accomplishments:**   * Orchestrated efficient large-scale software deployments, including testing features, correcting code and code reviewing. * Designed and developed a support chat that facilitated communication with end-users. * Contributed to Histone2 template engine. (https://github.com/MegafonWebLab/histone-java2) * Developed API gateway service based on GraphQL specification. * Developed API for tourist activity visualizationin major Russian cities. (https://bdtour.megafon.ru/) * Assisted with the interviewing and hiring of software engineers.   **Techs: Java, Vert.x, MongonDB, PostgreSQL, RabbitMQ, Zookeeper, Docker Swarm.** |

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| 2014-07 - 2016-04 | **Software Engineer**  *Eldorado LLC, Moscow*  **Projects:** Online store eldorado.ru and mobile application for employees.  **Accomplishments:**   * Took a significant part in the development of online platform on SAP Hybris platform. * Rewrote PL/SQL business logic to Java API. * Created a mobile application using Apache Cordova that reduced cashiers workload in stores.   **Techs: Java, JS(Apache Cordova), Oracle.** |

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|  | **Education** |

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| 2007-09 - 2013-06 | Master of Science: Electrical And Electronics Engineering  *Moscow Aviation Institute - Moscow* |

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|  | **Certifications** |

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| 2016-09 | Coursera Course Certificates: Functional Programming Principles in Scala |

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| 2017-03 | Coursera Course Certificates: Functional Program Design in Scala |

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| 2017-04 | Coursera Course Certificates: Parallel programming |