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|---|---|
| **CV no / ID:** | 42692 |
| **Main Expertise:** | DevOps, Java |
| **IT Experience since:** | 2005 |
| **Education degree:** | Informatics and Electronic Commerce (Master's Degree), Informatics (Bachelor's Degree) |
| **Other notes:** | Full-time candidate, can start working within 1-2 weeks. |

## Summary

Experienced software engineer with a Master's degree in Informatics and Electronic Commerce and a Bachelor's degree in Informatics. Offering over 18 years of experience in software development, DevOps, and data engineering. Skilled in Scala, Java, AWS, Kubernetes, Docker, and various data processing technologies. Proven track record in delivering scalable, efficient, and reliable systems across diverse industries, including automotive, energy, and finance. Expertise in cloud infrastructure, microservices architecture, and big data solutions. Strong problem-solving abilities, with a focus on automation and system optimization.

## Skills/Competencies:

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| **Expert:** | DevOps, Java |
| **Advanced:** | AWS, Azure, Data Engineering, Akka, Docker, Kafka, Spring, SQL, Terraform, Scala, Kubernetes |
| **High Competence:** | BPMN, Business Analysis, Gitlab, Hadoop, jBoss, Junit, Linux, Maven MySQL, Oracle, Play, PostgreSQL, Python, REST, Spark, Tomcat |

## Project Experience:

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Jan 2025 - Sept 2025

## SRE/DevOps

N/A

Site Reliability Engineering and DevOps tasks related to the world-known Thermomix product.

● Partnered with external development teams to deliver production-ready infrastructure for AI-driven culinary application, designing performance testing frameworks and automating deployment processes through IaC methodologies.

● Contributed to the launch of Thermomix 7 by enabling the platform team to deliver modern, scalable, and observable infrastructure on EKS.

● Shaped the Infrastructure as Code Excellence by refactoring the IaC modules and documentation of the Vorwerk's sample application to make usage intuitive and error resistant for new engineers.

● Helped Vorwerk transition from fragmented Kubernetes deployments to a centralized Helm chart framework used across teams to unify deployment practices, enforce standards, and minimize onboarding time, improving scalability, reusability, and team velocity. Migrated one of the critical applications, managing the Thermomix device certificate updates to use the said Helm chart.

● Executed disaster recovery simulations and chaos engineering exercises to validate system resilience, identify failure points, and improve incident response procedures.

Tech stack: Kubernetes, AWS, Terraform, Helm, Python, ArgoCD, Grafana, Grafana k6, GitLab, Harbor.

Sept 2023 - Sept 2024

## DevOps/Back-end Developer

N/A

Development and maintenance of multi-environment Infrastructure as Code for the new Smart Invoice product.

● Accelerated team productivity by implementing GitLab CI/CD automation, eliminating manual deployment processes and establishing DevOps best practices across development workflows.

● Strengthened security posture through Zero Trust architecture implementation, leveraging federated identity management and Azure KeyVault for centralized secrets management.

● Enhanced system observability by architecting comprehensive monitoring infrastructure using managed Prometheus and Grafana, enabling proactive issue detection and performance optimization.

● Validated system reliability through custom load testing framework design, ensuring external API integrations meet performance requirements under production traffic.

● Designed and implemented a cost-effective serverless solution using Azure Functions, Docker containers, and Storage Queues, optimizing for both deployment efficiency and operational expenses.

● Improved developer productivity through local environment optimization, reducing onboarding time and development friction.

● Contributed to backend architecture through Java development, implementing business logic and system integrations.

Tech stack: MS Azure (services including Azure Function, Monitor, AKS, Event Grid, Storage Queue, KeyVault, Log Analytics and many others), Azure CLI, bash, Terraform, Terragrunt, Kubernetes, Gitlab, ArgoCD, Prometheus, Grafana, Java 17, Spring Boot 3, Gradle.

Apr 2023 - Aug 2023

## Cloud Developer

N/A

● Architected microservices integration layer for seamless external service connectivity within Enfuce platform, enabling scalable third-party API management and data orchestration.

● Modernized cloud infrastructure using AWS CDK for automated provisioning, reducing operational overhead and improving system reliability.

● Improved system reliability through observability stack enhancements, enabling data-driven operational decisions and faster incident resolution.

● Optimized development workflows by refining CI/CD processes, accelerating feature delivery and reducing deployment risks.

Tech stack: Java 17, Spring Boot 3, Gradle, AWS (CDK, Fargate, Lambda, SQS), Gitlab CI/CD, Prometheus, Grafana.

Oct 2022 - Mar 2023

## Data Engineer

N/A

All-around data engineer.

● Streamlined development operations by refactoring CI/CD processes, enabling faster feature delivery and improved deployment confidence.

● Enhanced developer productivity through internal Scala tooling improvements, streamlining development processes and reducing code complexity.

● Coached the team on the best practices of Spark jobs.

● Conducted technical debt assessment of Step Functions-based systems, uncovering cost savings opportunities and architectural improvements.

Tech stack: AWS (Step Functions), Gitlab CI/CD, Docker, Scala, Spark.

Oct 2021 - Sept 2022

## Scala Engineer

N/A

Contributed to a Big Data project in the automotive domain (end customer Mercedes-Benz) dealing with vehicle test drive data.

● Migrated legacy data processing systems to Databricks platform by extracting and refactoring critical codebase components, enabling scalable cloud-native analytics infrastructure.

● Optimized big data operations handling 100TB+ datasets through batch job re engineering, reducing processing time and computational costs.

● Contributed to vehicle data management platform (BDSP) development, designing solutions for streamlined automotive data processing and analytics workflows.

Tech stack: Scala, Java, Spark, Databricks, Azure, PostgreSQL, Maven, JUnit, Gitlab CI/CD, data formats specific for automotive industry (MDF, TMT).

Mar 2021 - Oct 2021

## Data Engineer

N/A

The goal of the project was to create an ETL solution for syncing an Oracle DB with a PostgreSQLDB, while converting data into a Starschema.

● Built enterprise ETL infrastructure for cross-platform database synchronization, transforming relational Oracle data into PostgreSQL star schema for dimensional modeling.

● Ensured data reliability by implementing comprehensive error monitoring and conversion tracking, maintaining data integrity across large-scale database synchronization.

● Designed Kappa architecture variant merging batch processing efficiency with real time synchronization benefits, leveraging stream processing principles for both operational modes.

Tech stack: Kafka, ksqlDB, Kafka Connect, Python, Azure, Kubernetes, Postgres, Oracle.

Dec 2020 - Mar 2021

## Scala Engineer / DevOps

N/A

Collaborated with Mehrwertmacher, a company partnering with local newspapers in the Dresden region, to develop a GDPR-compliant analytics platform as an alternative to Google Analytics.

• Data Infrastructure Migration: Led the migration of the analytics solution to Hadoop Distributed File System (HDFS), improving scalability and data processing capabilities for high-volume website visitor data.

• Real-time Data Processing: Implemented Kafka Streams to handle continuous streams of website visit data, enabling real-time analytics and reporting for newspaper clients

• Microservices Integration: Designed and developed a custom integration component based on Debezium to seamlessly connect microservices architecture with the Kafka ecosystem, facilitating change data capture and event streaming.

Tech stack: Scala, Kafka, Kafka Connect, Hadoop, Spark, Docker, Debezium.

Jun 2020 - Nov 2020

## Data Engineer

N/A

Collaborated with Mehrwertmacher, a company partnering with local newspapers in the Dresden region, to develop a GDPR-compliant analytics platform as an alternative to Google Analytics.

• Data Infrastructure Migration: Led the migration of the analytics solution to Hadoop Distributed File System (HDFS), improving scalability and data processing capabilities for high-volume website visitor data.

• Real-time Data Processing: Implemented Kafka Streams to handle continuous streams of website visit data, enabling real-time analytics and reporting for newspaper clients.

• Microservices Integration: Designed and developed a custom integration component based on Debezium to seamlessly connect microservices architecture with the Kafka ecosystem, facilitating change data capture and event streaming.

Tech stack: Scala, Kafka, Kafka Stream, Kubernetes, Helm, Prometheus, Grafana.

Sept 2018 - May 2020

## Scala Developer

N/A

Developed data lake infrastructure for Yields.io's model risk management platform, implementing robust data pipelines to support financial model validation and regulatory compliance workflows.

Technologies used: Scala, Spark, Akka-Http, Hadoop, Docker.

Nov 2016 - Jun 2018

## Software Developer

N/A

Developing Maalka data platform: backend developer for PlayFramework and Akka backend. Testing data validation.

Technologies used: PlayFramework, Scala, Akka, Elasticsearch, ScalaTest, some frontend work with AngularJS.

Aug 2015 – Nov 2016

## Senior Developer

N/A

Big Data projects - worked on Java Backend for a tool used to model customer behaviour.

Tools: Java 8, Couchbase, Microsoft Azure.

BPMN projects - modelling new and changing old business processes, working closely with business users, improving technology stack.

Tools: Activiti Framework, Java 8, Jetty, Spring MVC, Oracle DB.

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May 2013 - Jun 2015

## Technical Consultant

N/A

Worked as an all-around technical consultant. Developed custom solutions for software integration; installation and maintenance of standard FICO products; documentation.

Tools: Java, Spring Integration.

May 2011 - Apr 2013

## Software Developer

N/A

Worked in the Team Integration unit. Took part in the bank-wide ESB implementation project.

Tools: Java, Apache Camel, XSLT, various MQs, Web Services.

Jul 2010 - Dec 2010

## Software Developer

N/A

Implementation of new features and change requests on basis of Web Services, Portlets, JSP, EJB, Hibernate, DB2, Websphere.

Sep 2009 - Jun 2010

## Software Developer

N/A

Implementation of new features and change requests on basis of JBoss SEAM, JSF, Hibernate, MySQL, JBoss Application Server.

Oct 2003 - Oct 2007

## Website/databases administrator

N/A

Development of web-based tools for managing offices's data.

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## Education:

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| 2010 | Augsburg University, Computer Science and Electronic Commerce (Master's Degree) |
| 2007 | Vilnius University, Informatics (Bachelor's Degree) |

## Courses and Certifications:

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| 2025 | MCP Course Unit 3: Automation in Production |
| 2021 | AWS Certified Solutions Architect - Associate |
| 2018 | Functional Program Design in Scala |
| 2016 | Functional Programming Principles in Scala |
| 2014 | Introduction to Data Science |

## Languages:

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| Lithuanian | Native or bilingual proficiency |
| English | Full professional proficiency |
| German | Full professional proficiency |