

DANIEL MROCZKA

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Summary:

Self-motivated, self-reliant and quick learner Passion Driven Developer with background in Java SE, Java EE and Databases. Always interested in learning new technologies and walking on unbeaten paths while creating working, usable and high-quality software. Over 25 years of experience in the aviation/travel, petrol, automation, consulting, finance and banking industries, working in small (start-ups), medium and large companies. 18 years working experience in international teams and projects.

Work experience:

- IV.2023- **[Erste Digital GmbH](#) (Vienna) – Senior Java Developer**
current Responsible for development and maintenance of the Transaction module and Country Adaptor, supporting banking operations across seven countries in the CEE region.
- III.2021- **[Dynatrace Austria GmbH](#) (Vienna) – Senior Java Developer**
- III.2023 Implementation of [Grail](#) - 3rd gen storage for logs and metrics (released October 2022)
- Contributing to project responsible for scaling and distributing ingestion of data
 - Member of Engineering Productivity Guild team responsible for operations and enhancements in preparation for first release of application into production.
 - Introducing self-monitoring and dashboards, improvements, inter-team collaboration
- VIII.2019- **[iov42](#) British-Austrian Startup (Vienna, Austria) – Senior Java Developer**
- II.2021 Implementation of application prototypes and internal microservices based on the core Blockchain platform invented by iov42. Ready to demonstrate them to potential investors.
- Carbon Credit Ecosystem (CCE) allows carbon credits to be issued securely
 - Know Your Customer (KYC) use case for the Banking and Telecommunication industries
- II.2018- **[Automic GmbH - acquired by Broadcom Inc.](#) (Vienna, Austria) – Senior Java Engineer**
- IV.2019
- Implementation of new features in the Rule Engine as part of Intelligence Automation team
 - Maintenance Automation Web Interface (AWI) project
- XI.2016- **[EBCONT enterprise technologies GmbH](#) (Vienna, Austria) – Senior Java EE Consultant**
- I.2018
- Implementation of new features in [IPS](#) application [KSV1870](#)
 - Implementation from scratch [Red Bull Studio](#) booking application for [Red Bull](#)
 - Implementation of new features in application [e-zoll](#) (e-custom) for [Bundesrechenzentrum \(BRZ\)](#)
- I.2015- **[LEROX Datenverarbeitung GmbH](#) part of Roxcel Group (Vienna, Austria) – Senior Java Developer**
- X.2016
- Development of bookkeeping software [JAbacus](#) (full development cycle)
- II.2014- **[OpenJaw Technologies](#) (Irish travel technology company) – Senior Software Engineer**
- IX.2014
- Implementation Event Booking Mobile Web Application (Proof of Concept)
 - Development of new features for Platform team (core functionalities) and S7 Airline
- IX.2013- **[Anachron](#) (Dutch e-Documents' service provider) – Senior Java Developer**
- I.2014
- Development of e-invoicing SaaS applications
 - Building new office and team as one of the first employees in polish office
- IX.2008- **[Sabre Holdings](#) (American travel technology company) - Senior Java Developer / Analyst**
- VII.2013
- Designing and developing Traveler Profile Admin, Agent and User Roles applications (from scratch to production release) - Participation in the full Software (Agile) Development Life Cycle
 - Leadership in designing, mentoring other developers and newcomers, technical recruitment

- IV.2007- **InLoop sp. z o.o** (Norwegian technology startup) - **Head Programmer / Project Manager**
- VIII.2008
- Designing and developing expert system for industry use in detection of failure in hydraulic and mechanical systems (Statoil).
 - Cooperation with technical consultants during implementation of algorithms
- XI.2006- **Fortis Bank Polska S.A.** (nowadays part of BNP Paribas Fortis) - **Software Developer**
- III.2007
- Core Banking Retail Application – designing and developing banking system based on T24
 - Application Development Group – developing existing banking system.
- X.2002- **McComp S.A. - Software Developer**
- VI.2005
- McSpalWin - Computer system for petrol station PKN ORLEN S.A. (1600+ stations in Poland).
Role: Programmer (sales module, customer management, payments)
- I.2001- **Applied Mathematics Agency - Software Developer**
- IX.2002
- Berberis - Customer Relationship Management
 - IRIS – Reservation ticket system through internet for International Travel Company Jordan.

Education:

- 2007-2008 **Postgraduate in Economy**, with a specialization in Financial Markets Analysis and Investment Advice at Cracow University of Economics
- 2003-2006 **M.Sc. in Computer Science**, with a specialization in Computer Systems at AGH University of Science and Technology in Cracow.
M.Sc. thesis: *Application of Neural Network Data Exploration Methods for Stock Market Data Forecasting and Analysis.*
- 1998-2003 **B.Sc. in Electronics and Telecommunications**, with a specialization in Electronic Equipment Designing at AGH University of Science and Technology in Cracow.
B.Sc. thesis: *Acoustic signal processing in distributed network TCP/IP*

Technical skills:

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|----------------|---|
| Languages: | Java, Groovy, Kotlin, SQL, PL/SQL, ActionScript, Pascal, C/C++ (passive) |
| IDE: | IntelliJ Idea, Android Studio, NetBeans, Eclipse, JDeveloper, VS Code |
| Databases: | Oracle, MS SQL, MySQL, PostgreSQL, Embedded (H2), MongoDB, Apache Cassandra |
| Java EE: | Java Servlet, JSP, CDI, EJB 3.0, JSF (basic), JMS (basic) |
| Persistence: | JDBC, JPA, Hibernate |
| Web Services: | JAX-WS, SOAP, JAXP, JAXB, XML, XSD; RESTful: JAX-RS (Jersey, RESTEasy) |
| Frameworks: | Spring: Core, Boot, Data, Rest, Cloud, MVC |
| AS/Containers: | Glassfish, JBoss/WildFly, Apache Tomcat, Jetty |
| Web: | Basic knowledge of: HTML5, CSS3, JavaScript, AngularJS, Ajax, Flex 3.0, RWD |
| VCS: | Git (GitHub, GitLab, BitBucket), SVN, CVS |
| Build tools: | Gradle, Maven, Ant, Ivy, Sonatype Nexus |
| Testing: | JUnit, Mockito, TestNG, FlexUnit, JMeter, TDD |
| Tools: | Jira, Version One, Crucible, Continuous Integration and Delivery (TeamCity, Jenkins), SoapUI, Static Code Analysis (PMD, CPD, Findbugs, Checkstyle), Cobertura, SonarQube |
| Other: | Kubernetes, Docker, Agile, Object Oriented Programming, Design Patterns (GoF), Clean Code Principles, UML, RegExp, OSGi /Eclipse RCP(basic), Android and <u>Google Play Developer</u> |
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Certifications:

Java:

CX 310-055 - Sun Certified Programmer for the Java 2 Platform Standard Edition 5.0 (SCJP) 2006

CX 310-081 - Sun Certified Web Component Developer for the J2EE 1.4 (SCWCD) 2006

CX 311-011 - Sun Certified Specialist NetBeans IDE (SCSNI) 2008

1Z0-860 - Oracle Certified Professional Java EE 5 Business Component Developer 2011

1Z0-897 - Oracle Certified Expert, Java EE 6 Web Services Developer 2012

1Z0-898 - Oracle Certified Expert, Java EE 6 Java Persistence API Developer 2012

1Z0-007 - Introduction to Oracle9i: SQL 2007

Cloud:

GCP ACE: Google Cloud Certified - Associate Cloud Engineer 2023

GCP PCNE: Google Cloud Certified - Professional Cloud Network Engineer 2023

GCP PCA: Google Cloud Certified – Professional Cloud Architect 2024

GCP PCD: Google Cloud Certified – Professional Cloud Developer 2024

GCP MLE: Google Cloud Certified – Professional Machine Learning 2024

GCP CDL: Google Cloud Certified – Cloud Digital Learning 2025

GCP GAIL: Google Cloud Certified – Generative AI Leader 2025

Azure AZ-900 Microsoft Certified Azure Fundamentals 2020

Azure DP-900 Azure Data Fundamentals 2022

Azure AI-900 Azure AI Fundamentals 2022

Azure SC-900 Security, Compliance and Identity Fundamentals 2022

AWS Certified Cloud Practitioner 2022

OCI 1Z0-1085-21 Foundations Associate 2021

OCI 1Z0-1084-21 Developer Associate 2021

OCI 1Z0-1072-21 Architect Associate 2021

OCI 1Z0-997-21 Architect Professional 2021

OCI 1Z0-1122-25 AI Foundations Associate 2025

ACA Alibaba Cloud Associate Cloud Computing 2022

Other:

Certified Kubernetes Application Developer (CKAD) 2022

Apache Cassandra 3 Developer 2020

Administrator Associate Certification 2020

Neo4j Certified Professional 2020, Neo4j 4.0 Certified 2021

Certified Vaadin 10 Developer, 14 Developer, 24 Developer, 10 Professional and 14 Professional 2020

[Codility Golden Certificates:](#) 20 Golden and 7 Silver Awards obtained between 2013 and 2025

Side projects:

[Auto WiFi Tethering](#) – Android application that helps share an internet connection (2016-2019).

Language skills:

English: advanced

German: basic

Polish: native

Awards and recognition:

- Q2 2012 Sabre Individual Technology Award Winner
- Nominee in Sabre Krakow Wings Recognition Program for Q3 2011, Category: Leadership
- Q3 and Q4 2010 Sabre Champion – recognized for outstanding performance and lasting contribution.