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 (startups), medium and large companies. 18 years working experience in international teams and projects.

Work experience:

IV.2023-current Erste Digital GmbH (Vienna) – Senior Java Developer

Responsible for development and maintenance of the Transaction module and Country Adaptor, supporting banking operations across seven countries in the CEE region.

III.2021-III.2023 Dynatrace Austria GmbH (Vienna) – Senior Java Developer
- 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-II.2021 iov42 British-Austrian Startup (Vienna, Austria) – Senior Java Developer

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-IV.2019 Automic GmbH - acquired by Broadcom Inc. (Vienna, Austria) – Senior Java Engineer
- Implementation of new features in the Rule Engine as part of Intelligence Automation team
- Maintenance Automation Web Interface (AWI) project

XI.2016-I.2018 EBCONT enterprise technologies GmbH (Vienna, Austria) – Senior Java EE Consultant
- 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-X.2016 LEROX Datenverarbeitung GmbH part of Roxcel Group (Vienna, Austria) – Senior Java Developer
- Development of bookkeeping software JAbacus (full development cycle)

II.2014-IX.2014 OpenJaw Technologies (Irish travel technology company) – Senior Software Engineer
- Implementation Event Booking Mobile Web Application (Proof of Concept)
- Development of new features for Platform team (core functionalities) and S7 Airline

IX.2013-I.2014 Anachron (Dutch e-Documents' service provider) – Senior Java Developer
- Development of e-invoicing SaaS applications

- Building new office and team as one of the first employees in polish office

IX.2008-VII.2013 Sabre Holdings (American travel technology company) - Senior Java Developer / Analyst
- 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-VIII.2008 InLoop sp. z o.o (Norwegian technology startup) - Head Programmer / Project Manager
- 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-III.2007 Fortis Bank Polska S.A. (nowadays part of BNP Paribas Fortis) - Software Developer
- Core Banking Retail Application – designing and developing banking system based on T24
- Application Development Group – developing existing banking system.

X.2002-VI.2005 McComp S.A. - Software Developer

McSpalWin - Computer system for petrol station PKN ORLEN S.A. (1600+ stations in Poland). Role: Programmer (sales module, customer management, payments)

I.2001-IX.2002 Applied Mathematics Agency - Software Developer
- 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:

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 Programing, Design Patterns (GoF), Clean Code Principles, UML, RegExp, OSGi /Eclipse RCP(basic), Android and Google Play Developer

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.