



Arkadiusz Beer

DevOps Engineer
with programming
and leadership skills

(+49) 1522 600 2458

arkadiusz.beer@gmail.com

Certificates

Microsoft

Microsoft Certified Azure Fundamentals,
MTA Security Fundamentals,
MCTS .NET Framework 4 Web Applications,
Programming in C#,
Programming in HTML5 with JavaScript and CSS3,
Querying Microsoft SQL Server 2012/2014,
MCITP Enterprise Desktop Support Technician on
Windows 7

Others

CompTIA Security+,
OMG Certified UML Professional

Courses

Coursera.org

Investment Management Specialization from
University of Geneva, Data Science Math Skills.
Building a Data Science Team, Big Data Analysis
with Scala and Spark

Languages

- ✓ English : Fluent
- ✓ German : Intermediate
- ✓ Polish : Native

ABOUT ME

Mature and responsible, ambitious person with rich experience in many IT areas. Currently focused on DevOps.

WORK EXPERIENCE

F. Hoffmann-La Roche | DevOps Engineer (contractor)

Apr. 2020 – Mar. 2023

Open sourcing 50+ projects on GitHub. Building **CI/CD** pipelines in Jenkins, GitHub and GitLab projects. Configuring **AWS** instance and repositories with **Terraform**. Migrating from in-house cloud to AWS Services (**ECS, EC2, EKS**). Deploying web application with **Ansible** scripts. Writing **GitOps** tools with python. Building and releasing R packages on regulated environments. Preparing **Docker** images. Writing documentation. Setting Jenkins pipelines with **Groovy** on **Kubernetes**. Writing code in **R, python, Go, bash**. Working on Linux environments.

UBS Poland | DevOps Engineer

Feb. 2017 – Mar. 2020

Developing software for different risk models in **R**. Building **RESTful** web services with node.js or **Flask/Python**. Setting **CI/CD** environment (**TeamCity**). Containerizing a software applications with **Docker**. Started to move components to **Microsoft Azure**

Epam Systems | Senior Software Engineer

Mar. 2015 – Jan. 2017

Developing internal website in **ASP.NET** for stocktaking of every software in the bank. Application has been written in **ASP.NET MVC** and vanilla **JavaScript** and started moving to **React**. Working with **SQL Server 2012**. Performance testing in SQL Server and website with **JMeter**. UI web testing using **Selenium**. Migrating department projects from svn to git and applying Continuous Deployment (to UAT) and Continuous Delivery via **TeamCity**. Package delivery time had been shorted from few days to 20 minutes. Deploying application on production and test environment. Building **RESTful** web services. Act as the core project Team Lead

Epam Systems | Senior Software Engineer

Apr. 2012 – Mar. 2015


Developing **ETL** system in **.NET** for calculating trades metrics for capital markets. Writing **C#** code. Processing millions of trades for calculating exposures of Counterparty Credit Risk. Writing reconciliation process in **PowerShell**. Administrating **TeamCity** CI and creating build steps for CI like static code analysis, delivery scripts and testing application security. Working on **Oracle DB 11g** and **MongoDB**. CA Autosys to orchestrate applications. **Agile** methodology, **Scrum** framework with Kanban board on JIRA. Team of +20 cross-functional developers and client from the UK. All code was written in TDD approach with code coverage over 90% and reviewed by other developer



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with **Scala** and **Spark**

WORK EXPERIENCE

Circdata s.c | ASP.NET Developer

Sep. 2011 – Dec. 2011

Code refactoring of email sender service. Technologies: jQuery, ASP.NET AJAX, WCF, SQL Server 2008. Working with legacy code

Comarch S.A | .NET Developer

Aug. 2010 – Aug. 2011

Developing internal application for administering iOptima24 online platform and writing i-ksiegowosc24.pl website. Setting **SEO** standards. Creating **C++** wrapper for barcode reader to be used over website. Technology stack: **C#**, **ASP.NET 2**, HTML, CSS, JQuery, COM+, Sql Server 2008, Active Directory, Team Foundation Server

DASL Systems | C# Developer

May 2008 – Aug. 2009

Developing .NET applications for electrical measurements, creating dynamic report with Microsoft ReportViewer (RDLC reports). Administration of small network, consulting and service on call center.

42 Media Group GmbH, Garbsen (Germany) | .NET Developer

Jul. 2007 – Sep. 2007

Making reports on website and doing performance testing on **SQL Server Reporting Services** (time for generating reports has shortened from one day to 10 minutes). Writing tests in C#.

42 Media Group GmbH, Garbsen (Germany) | .NET Developer

Aug. 2006 – Sep. 2006

Creating an RSS service and automated FTP system to manage data on server. Writing documentation in TWiki. Migrating code from .NET 1.0 to .NET 1.1

EDUCATION

2012 – 2013 Post-graduate, Andrzej Frycz Modrzewski Krakow University, Controlling and Business Intelligence.
Thesis topic: „ETL process in investment banking” (extramural studies).

2005 – 2010 M.SC., Cracow University of Technology, Faculty of Civil Engineering, Computer Science.
Master thesis: „Object classification using Bayes Point Machine and Infer.NET project” (object detection and classification for computer vision, application written in .NET and Matlab)

SOCIAL MEDIA

 <https://www.linkedin.com/in/arkadiusz-beer-56a11152/>

 <https://github.com/arekbee>