



# Arkadiusz Beer

DevOps Engineer  
with programming  
and leadership skills

 (+49) 1522 600 2458

 arkadiusz.beer@bnbsystems.org

## 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 Specialisation from  
University of Geneva, Data Science Math Skills.  
Building a Data Science Team, Big Data Analysis  
with **Scala** and **Spark**

### DataCamp.com

Machine Learning with **Python**  
Investment Management Specialisation from  
University of Geneva, Data Science Math Skills.

## 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.

In spare time interested in developing his own IT startup  
Aoperat.pl

## WORK EXPERIENCE

### F. Hoffmann-La Roche | DevOps Engineer

Apr. 2020 – Mar. 2023

Open sourcing 50+ projects on github. Building **CI/CD** pipelines for 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. Building **GitOps** tools with Python. Releasing R packages on regulated environments. Preparing **docker** images. Writing documentation. Setting Jenkins pipelines with **Groovy** on **Kubernetes**

### AOperat | CTO

Apr. 2020 - Apr. 2023

Building frontend application with **React** and **Gatsby.js**, backend in **.NET**, **Python** and **R**. Setting **CI/CD** pipelines on Github. Setting project infrastructure on Microsoft **Azure** (App Services, **Container** Instances, Blobs) with **Terraform** and **MongoDB**.

**Leadership:** Managing team of 3 people. Talking to Stakeholders/VC. Marketing. Acquiring clients and collecting feedbacks.

### UBS Poland | DevOps Engineers

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

Apr. 2012 – 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.

**PowerShell**, **TeamCity CI/CD**, **Oracle DB 11g**, **MongoDB**, **CA Autosys** to orchestrate applications,  
**Agile** methodology,  
**Scrum** with **Kanban** board on **JIRA**,  
TDD approach, code coverage over 90%



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## WORK EXPERIENCE

**Circdata s.c** | ASP.NET Developer

Sep. 2011 – Dec. 2011

**Comarch S.A** | .NET Developer

Aug. 2010 – Aug. 2011

**DASL Systems** | .NET Developer

May 2008 – Aug. 2009

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

Jul. 2007 – Sep. 2007

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

Aug. 2006 – Sep. 2006

## 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>