



Paul-Bogdan Idorasi

📍 **Home** : Str.Bujorilor Nr.122, 300431, Timisoara, Romania

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Gender: Male **Date of birth**: 27/09/1997 **Nationality**: Romanian

WORK EXPERIENCE

[01/02/2024 – Current]

Senior Software Engineer

Oracle

City: Timisoara | **Country**: Romania

As part of Oracle Health and AI, I'm focused on developing a new cloud (OCI) product in the health industry using Micronaut, MySQL, OpenSearch, Kubernetes, Helm...

[01/03/2022 – 31/01/2024]

Senior software engineer

Endava (Outsourced to Tesco)

City: Timisoara | **Country**: Romania

As part of Tesco search science department I had to:

- Develop event driven microservices using Kafka and Spring Boot
- Upgrade Camel from major version 2.x to 3.x
- Upgrade Elasticsearch from major version 5.x to 8.x
- Upgrade AWS Java sdk from major version 1.x to 2.x
- Make existing project cloud agnostic
- Add Azure Blob Storage compatibility for existing AWS based projects
- Implement custom libraries used for Elasticsearch interaction across multiple projects
- Add local support for existing projects using docker, docker compose with localstack, azurite, elasticsearch services
- Write unit and integration tests

[17/06/2019 – 03/2022]

Fullstack Developer

Unifiedpost

City: Timisoara | **Country**: Romania

- Participate in daily standups
- Develop and maintain backend for mobile app using Spring Boot
- Develop and maintain payment gateway using Spring Boot, PostgreSQL
- Develop basic frontend using Angular
- Implement Payment Initiation Service and Account Information Service according to the PSD2 regulation
- Implement banking connectivity
- Implement OAuth 2 flow
- Review code
- Write unit and integration tests

[15/07/2018 – 19/09/2018]

Backend Developer Intern

3PillarGlobal

City: Timisoara | **Country**: Romania

EDUCATION AND TRAINING

[2011 – 2016]

Baccalaureate Diploma

Colegiul National Banatean

City: Timisoara | **Country:** Romania |

Mathematics and Informatics

[2015 – 29/06/2020]

Computer Engineering

University Politehnica of Timisoara, Faculty of Automation and Computers

City: Timisoara | **Country:** Romania |

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Cars: B

PROJECTS

Projects

Repositories:

<https://github.com/ipaulbogdan?tab=repositories>

Open source contribution:

Small fixing for Apache Camel Azure Blob Consumer using prefix: <https://issues.apache.org/jira/browse/CAMEL-19224>

ORGANISATIONAL SKILLS

Organisational skills

Given that the current client has a preference towards self organised, fully responsible software engineers, I had to quickly face reality and become self organised and be aware of dead lines, priorities and required time for current tickets.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Moving to a outsourcing firm thought me the value of constant and clear communication. I'm currently successfully interacting and coordinating with people in two different time zones (IST and GMT/BST) and 5 nationalities (British, Spanish, Italian, Indian, Moldavian).

Job-related skills

- Object Oriented Programming
- Object Oriented Design
- Java 11, 17
- SpringBoot
- PostgreSQL
- Angular
- Typescript
- Integration and Unit tests
- Elasticsearch, Kibana
- Apache Camel
- Python (basic)
- Kubernetes (basic)
- Helm (basic)
- Docker
- Docker compose
- Junit
- Testcontainers
- Couchbase
- Vertx
- Azure blob
- AWS
- Gradle, Maven