

PERSONAL INFORMATION

Kristo Godari



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Sex Male | Date of birth 24 Oct 1992 | Nationality Albanian

Short intro: Passionate about Software Engineering and Software Architecture, open to learn new programming languages and curious about solving software challenges.

PREFERRED JOB

Software Engineer

WORK EXPERIENCE

16 Apr 2019 – Present

Java Software Engineer

1&1 Internet Development SRL

Calea Floreasca 246c, 16th floor - Skytower Building, Bucharest, Romania 014476, RO

<https://www.1and1.ro/>

Working as a Java Developer on Mail & Domain & Hosting division for two big German portals: <https://web.de/> - <https://www.gmx.net/>

- Gained business knowledge about Mail, Domain and Hosting, selling and provisioning these services
- Gained technical knowledge about how this business can be modelled and implemented from a technical point of view.
- Added new functionalities to the existing software system, as well as maintaining existing ones
- Since I expressed the passion about software architecture, I was also involved in the architecture discussions for implementing new business requirements
- Learned how to write Architecture documentation based on Arch42 standard, and wrote technical concepts for some of the new feature implementations.

Technologies: JAVA, MariaDB, Spring Boot, Apache Wicket, ELK, AngularJs, Git, Maven, GoCd, Docker, Kubernetes, Linux

14 Jul 2017 – 15 Apr 2019

Java Software Engineer

Societe General European Business Services

Strada Preciziei 23, West Gate Park, H4 building, 5th floor, Bucharest 013981

<https://www.sgebs.ro/>

- Worked at MIFID II compliance projects.

Project 1

- Involved from the beginning in the analyses, design, development and afterward maintenance of two micro-services that were created from scratch for real time publication of RFQ's to an external website.
- During this time I had multiple roles: business analyst, developer, architect, dev-ops, support etc ...
- Started as a regular developer and after the team lead moved to another project, I took the role of a senior developer by providing support to junior and new members of the team.

Technologies: JAVA, Cassandra, Spring Boot, Microservices, ELK, Git, Maven, Jenkins, Nexus, XL-Deploy, Linux

Project 2

- Technical Lead and main developer. Involved from the beginning in the requirement clarification with stakeholders, architecture design and then development of the system.
- System scope is to be a central repository for regulatory documents. Effective storage and quick search of 200TB documents, is needed. Input validation, error reporting and alerts are also part of the requirements.

Technologies: JAVA, PostgreSQL, AmazonS3, Spring Boot, Microservices, RabbitMQ, ELK, AngularJs, Git, Maven, Nexus, Linux

15 Jul 2015 – 6 Apr 2017

Software Engineer

Zitec

Phoenix Tower, B & C, 5th-6th floor 3rd district, Bucharest, 031296 Bucharest (Romania)

<http://www.zitec.com>

- Working on various client projects or as part of client dedicated teams
- Plan, design and implement software components

1 Jan 2016 – 6 Apr 2017 – Outsourced to work for Payu Romania (<http://payu.ro/>)

- Participated in organizing technical workshops and presentations
- Maintaining, refactoring and developing features for PayU Romania, Russia and Turkey payment platforms.
- Developing of features with a focus on security of sensitive data and high availability
- Working with a decoupled Service based architecture
- Assisting the effort to refactor legacy code to modern standards with a major focus on solid architecture and best practices.
- Integrating a large variety of 3rd party services like Banks, Merchants, 3D Secure providers
- Writing Unit Tests, Integration Tests, Functional Tests

Technologies: PHP, MySQL, RabbitMQ, Html, Css, JavaScript, Nodejs, Liquibase, Git, Symfony, Jenkins, Docker

1 Jul 2014 – 1 May 2015

Full Stack PHP Developer

INSOFT Development & Consulting

Șoseaua Virtuții nr. 19D, Sector 6, 060783 Bucharest (Romania)

<http://insoft-dc.ro>

- Custom web application development in Drupal
- Maintaining, testing, and troubleshooting of existing web applications
- Contributing ideas and efforts towards internal projects and working as part of a team to find solutions on various problems
- Research and implement new tools and technologies;
- Constantly improve the application architecture, performance and security

Technologies: PHP, MySQL, Html, Css, Javascript, Bootstrap, Drupal

PERSONAL PROJECTS

6 Apr 2017 – 14 Jul 2017

Sky Captain

Intelligent drone delivery system

For my master's degree final projects, I choose to design and implement a drone delivery and management system named Sky Captain. The project consists of a software subsystem required in a drone delivery system.

The software system will deal with the coordination and management of delivery drones. The system using a route optimization graph-based algorithm (described here: <https://github.com/KristoGodari/drone-delivery-routing-algorithm>) will assign parcels to drones for delivery.

The system provides a real-time monitoring and reporting, you can see: where are the drones, how many parcels have been delivered, delivery times, etc

Technologies: JAVA, MySql, SpringBoot, Docker, LiquiBase, Git, Gradle

More details: <http://kristogodari.com/timeline/skycaptain>

Demo: <https://www.youtube.com/watch?v=IOUT-q7pIIIE>

1 Jan 2015 – 30 Jun 2015

Easy Order

Order management in a Restaurant

For my bachelor's degree final project, I decided to design an automated system for placing orders in a restaurant. System composed of three types of applications: Client mobile application, Cooker-Waiter Desktop Application, Manager web application.

Technologies: JAVA, SWING, MYQL, Android, PHP, Apache Httpd

More details: <http://kristogodari.com/timeline/easy-order>

Demo: <https://www.youtube.com/watch?v=IHzvRW0AILg>

EDUCATION AND TRAINING

- 1 Oct 2015 – 1 Jul 2017 **Master degree in Information Security and Data Management**
Faculty of Automatic Control and Computer Science - University POLITEHNICA of Bucharest (Romania)
- 1 Oct 2011 – 1 Jul 2015 **Engineer on Automation and Applied Informatics**
Faculty of Automatic Control and Computer Science - University POLITEHNICA of Bucharest (Romania)
- 1 Oct 2006 – 1 Jul 2010 **High School Diploma**
"Leonik Tomeo" High School, Durres (Albania)

PROFESSIONAL SKILLS

Technical skills

- Advanced knowledge
 - o Java, PHP, MYSQL, HTML/CSS/JavaScript, OOP, Web Services (REST, SOAP/XML), MVC, Cassandra, Microservices
- Intermediate knowledge
 - o Linux, Git, Docker, RabbitMq, Jenkins, Liquibase, Apache Httpd, SOA, SOAP, Zend, Symfony, SWING, Maven, Spring/Spring Boot, Apache Camel, PostgreSQL, ELK, XL-Deploy
- Basic knowledge
 - o Golang, C, C#, NodeJs, Android Development, Express, Hibernate, Gradle, SWING, Bootstrap, Drupal, Kubernetes, Vagrant

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C1	C1	C1	C1
Bachelor Degree at "Faculty of Letters" in Romanian Language					
English	C1	C1	B1	B1	B1
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Very good verbal and written communication skills both in an office environment and with external stakeholders. I have worked in various types of developers teams. I have attended two communication workshops organized by GEYC in Bucharest.

ADDITIONAL INFORMATION

Certification

Zend Certified Engineer, License ZEND029414, Certification Date Sep 2016 – Present
<http://www.zend.com/en/yellow-pages/ZEND029414>

Oracle Certified Associate, Java SE 8 Programmer
<https://www.youracclaim.com/badges/1999edaf-6850-42eb-a825-dd24a3d6e495/>

JAVA smart solutions for our community 2014 (Competition)

My team took the 15 place from 100, we had to build a desktop application for a courier services company in java. System was composed of 2 types of applications: Driver mobile Application and Desktop Managing Application. From the desktop application you create an order, and the applications know to select the best driver for that delivery. Driver gets route information on his mobile application. Desktop applications also provide reports and statistics.

<https://www.youtube.com/watch?v=ldWj6Ezlv74>

http://java.jaromania.org/despre_comp

BEST Engineering Marathon 2014 (Competition)

My team won second place, we had to build a search engine web application in java. We had 3 movies databases exposed with APIs, and we needed to build a search engine to search, sort, combine and show the results. <https://www.youtube.com/watch?v=WUImD7sE0ul>

<http://bestbucuresti.ro/bestem/>

Personal Projects

If I want to learn something, I always propose a project that will help me learn practical skills. Ex: When I wanted to learn PHP I propose to make an Advertising Platform in PHP. When I wanted to learn to build advanced systems in Java, I designed a Drone Delivery System.

A list of my projects can be found here: <http://kristogodari.com/>