



# Gulbala Salamov

## Software Developer

**Place of Residence:** Ankara, Turkey

**Nationality:** Turkish, Azerbaijan

### Personal Profile

I am a Java enthusiast software developer. I am passionate about using modern Java with Spring and writing technical contents. I follow best practices and aim to improve myself at all time. I am friendly, positive minded and flexible individual enjoying working in both my own initiative and team.

### Major achievements

- Certified by the Association of Payment & Money Institutions of Turkey as one of the most successful graduate in Java Spring bootcamp (2022)
- Worked on €2.5M project funded by the European Research Council (ERC) as Developer & Researcher (2021)
- Published Android Mobile Programming book in Java, recommended supplementary textbook in Turkish universities in 2017

### Education

BS, Computer Education & Instructional Technologies  
2010 – 2014  
Middle East Technical University, Turkey

MSc, Computer Science  
2014 – 2016  
Swansea University, U.K.

### Professional Experience

#### **Software Developer & Technical Writer – eSystems Nordic**

Feb. 2022 – Jul, 2022 (Full Time)

- Designing backend & frontend components using OutSystems
- Creating high-quality documentation
- Research, write, edit and revise content

#### **Researcher & Jr. Software Developer – University College London, U.K.**

Apr 2019 - June 2020 (Full Time)

- Designed and implemented interactive mobile app prototypes
- Maintained data collection app using Java and Android.
- Prepared technical documentations
- Contributed to academic research and workshops

### Contact

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<sup>1</sup> [github.com/gulbalasalamov](https://github.com/gulbalasalamov)

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### Languages

- TURKISH – **NATIVE**
- AZERBAIJAN – **NATIVE**
- ENGLISH – **ADVANCED**
- RUSSIAN – **ELEMENTARY**
- GERMAN – **BEGINNER**

### 5 Words to Describe Me

- Problem solver
- Consistent
- Kind
- Positive
- Enthusiastic

### Industry Experience

- ICT Services
- Education
- Healthcare & Life Sciences

### What Motivates Me

- Solving real life problems by building software solutions
- Researching and creating contents both educational and scientific
- Learning and sharing my knowledge

## Researcher & Developer Intern – State University of New York, U.S.A

June 2017 - Sep 2017 (Full Time)

- Built interactive prototypes for university mobile app
- Collaborated closely with university IT department and project teams to conduct user research
- Maintained and supported IT labs

## Jr. Software Development Specialist & Consultant – SIP Azerbaijan

Sep 2015 - Sep 2016 (Part Time, Project based)

- Built e-commerce web sites using CMS and LMS
- Communicated with clients and verified their needs by reports
- Simplified complex technical concepts with high-quality prototypes, use cases and diagrams
- Prepared technical documentation

## ICT Teacher Intern – Middle East Technical University, Turkey

Sep 2013 - June 2014 (Part Time)

- Lectured students Java programming language and built simple apps
- Used logic based games to build algorithms for real life problems
- Prepared digital learning materials

## Familiar Skillset

### A. PROGRAMMING LANGUAGES

Java

Android

SQL

Version CS (Git, Github)

Code Organization (OOP, FP, Design Patterns)

Testing Framework (Debugging, Junit5)

### B. SERVER SIDE TECHNOLOGIES

Framework (Spring, Spring Boot)

Spring Boot Databases (Spring Data JPA, Hibernate, PostgreSQL, MySql)

Spring Framework Core (Configuration, MVC, DI)

Spring Security (JWT, Auth & Authentication)

## SuperPowers

Interpersonal  
Communication

Social Skills

Team Player

Fast Learner

### C. FRONT END TECHNOLOGIES

Language (CSS, HTML)

Framework (Angular)

Prototype (AdobeXD, Figma)

### D. LOW-CODE & NO-CODE TECH

OutSystems

### E. OTHER SKILLS

OAS & Swagger

R & D, Academic Writings

Soft Skills (Communication, Patience, Time Management, Open Minded)

Additional Tools (Jira, Confluence, Slack, Teams)

## Professional Trainings

### Java Spring Bootcamp

The Association of Payment and Money Institutions of Turkey - Aug 2022

### Java Spring Enterprise Application Development

Udemy – July, 2022

### Swagger and Open API Specification

Udemy – Feb, 2022

## Books

### Android Sanati – Android Mobile Programming Book

(Gulbala Salamov<sup>1</sup>, Volkan Gurbuz<sup>2</sup>)

LEVEL Publishing House, Turkey (2017)

ISBN 6058352766

<https://www.kitapyurdu.com/kitap/android-sanati/434078.html>

## Publications

### A Novel Portable Nanotechnology Approach for Targeted Cancer Therapy

2nd International Symposium on Multidisciplinary Studies Innovative Technologies (2018)

Authors: Bunyatova, U., Kocum C., Haberal E., Salamov G.

<https://ieeexplore.ieee.org/document/8567302>

### **New Strategy of Distance Education**

Universal Journal of Educational Research,

Horizon Research Publishing, USA (2014)

Authors: Bunyatova, F., Salamov, G.

[http://www.hrpub.org/journals/article\\_info.php?aid=1578](http://www.hrpub.org/journals/article_info.php?aid=1578)

### **Simulation Learning Based on Formal-Logical and Fuzzy Logics**

6th International Computer and Instructional Technologies

Symposium, Turkey (2012)

Authors: Bunyatova, F., Salamov, G.

[https://www.pegem.net/Akademi/kongre\\_detay.aspx?id=137107](https://www.pegem.net/Akademi/kongre_detay.aspx?id=137107)

### **Logic of Integrity, Fuzzy Logic and Knowledge Modelling For Machine Education**

5th International Conference on Application of ICT, Azerbaijan (2011)

Authors: Bunyatova, F., Salamov, G.

<https://ieeexplore.ieee.org/document/6110956>

## Language Certifications

IELTS Score: 6.5

2018

## Professional Membership

### **European Cooperation in Science and Technology (COST) (2018 - )**

Citizen Science Work Group Member

WG2: Developing synergies with education

WG4: Enhance role of CS for civil society

<https://cs-eu.net/users/gulbalasalamov>