



Gulbala Salamov

Software Developer

Place of Residence: Ankara, Turkey

Nationality: Turkish, Azerbaijan

Personal Profile

I am a Java enthusiast software developer. I focus on backend technologies and am passionate about using modern Java 11 and SpringBoot. 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
- Maintaining existing applications
- Developing new features
- 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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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, PostgresSql, 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 Salamov¹, Volkan Gurbuz²)

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

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

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>