

**GULBALA SALAMOV**  
**Technical Writer & Software Developer**

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**Citizenships:** Türkiye, Azerbaijan



## PROFESSIONAL EXPERIENCE

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Technical Writer and Java Developer with a strong background in software documentation, academic publishing, and full-stack development. Experienced in writing developer-focused documentation, contributing to open-source software development, documentation and working with cross-functional engineering teams.

## PROFESSIONAL EXPERIENCE

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**İBÜTEM, Türkiye** 02.2022 -  
**Java Full Stack Developer & Technical Writer**

- Collaborated with engineers to extract technical knowledge and translate it into structured, accessible content
- Developed product documentation (tutorials, how-to guides, references, explanations)
- Revised and improved scientific research publications for clarity, structure and peer-review readiness

**Turkish Airlines, Türkiye** 01.2023 - 06.2024  
**Java Full Stack Developer**

- Providing workshops and technical supports to external customers regarding the usage of products
- Communicating between technical departments to identify and resolve urgent issues that critically impact business outcomes.
- Working on the design, development, and integration of Java and Spring backends, as well as JSF and PrimeFace for frontend applications
- Reviewing and maintaining applications to meet new requirements throughout the software life cycle

**University College London, United Kingdom** 04.2019 - 04.2021  
**Java / Android Developer & Researcher**

- Maintaining data collection app using Java and Android SDK
- Designing new UI interfaces
- Contributing to academic research and workshops

**State University of New York, United States** 06.2017 - 03.2019  
**Java / Android Developer & Researcher (Intern)**

- Writing technical content for Android programming text book
- Building interactive prototypes for university's mobile app

**SIP, Azerbaijan** 09.2015 - 09.2016  
**Web Developer & Business Analyst**

- Building websites using WordPress, creating and managing content
- Communicating with clients, verifying their needs and proposing solutions
- Simplifying complex technical concepts with high-quality prototypes, use cases and diagrams to get feedback and improve the products

**Middle East Technical University Foundation Schools, Türkiye**  
**ICT Teacher (Intern)**

09.2013 - 09.2014

- Teaching students to build algorithms by playing logic-based games
- Building simple apps using visual coding tools

## EDUCATION

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**Swansea University**, United Kingdom  
 MSc, Computer Science

2014 – 2016

**Middle East Technical University**, Türkiye  
 BSc, Computer Education & Instructional Technology

2010 – 2014

## SKILLSET

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|------------------------|---|
| • Programming Language | : Java, Android, Python                                       |
| • Databases            | : OracleSQL, MSSQL, PostgreSQL, CouchBase                     |
| • Backend              | : Spring, Spring Boot, Django, Oracle WebLogic Server         |
| • Frontend             | : PrimeFace, JSF, CSS, HTML                                   |
| • Tools                | : Fortify, SonarQube, Jenkins, Jira, Confluence, Graylog, Git |
| • Testing              | : JUnit, Mockito  |
| • Documentation        | : Markdown, YAML, Swagger/OpenAPI, ApiCurio                   |
| • Operating Systems    | : Linux (Ubuntu, Mint, Fedora), Windows                       |

## LANGUAGES

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• Azerbaijan (Native) • Turkish (Native) • English (Advanced) • Russian (Good)

## PROJECTS

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### 1 - Turkish Airlines Developer Portal

A platform providing access to Turkish Airlines APIs, helping developers integrate features like flights, availability, promotion, airport info into their apps. <https://developer.apim.turkishairlines.com>

**Role:** As a Java Developer, my role centered around designing and developing APIs for external parties, specifically promotional code usage and fare search. I contributed to developer-facing documentation of APIs and participated in usability feedback loops to refine endpoint documentation and integration guides.

### 2 - ECSAnVis

€2.5M project funded by the European Research Council (ERC). The project developed geographical analysis and visualisation application for non-literate communities aligned with their cultural and social practices.

**Role:** As a Java/Android developer, my work involved mobile application development, usability enhancements, and active participation in academic studies

<https://www.ucl.ac.uk/geography/research/research-centres/extreme-citizen-science-excites/projects/extreme-citizen-science-analysis>

## CERTIFICATIONS & TRAINING COURSE

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**Google** - Technical Writing for Engineers

**Linux Foundations** - Creating Effective Documentations for Developers

**Linux Foundations** - OpenAPI Fundamentals

## PUBLICATIONS

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### 1 - Android Sanatı - Mobile Application Development Book

(Gulbala Salamov, Volkan Gurbuz)

Level Yayın Evi (2017)

ISBN 6058382766

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

### 2- 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., Asadullayev A., Salamov G.

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

### 3. Technology of modelling of integrity and fuzzy model of knowledge - IFMK

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

Authors: Bunyatova, F. K., Salamov G.

<https://ieeexplore.ieee.org/document/8566690>

### 4. 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)

### 5. 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)

### 6. 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>

### 7. Development of Swansea University Mobile Application

Swansea University Research Press (2014)

Master Thesis