GULBALA SALAMOV

Software Developer & Researcher

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PROFESSIONAL EXPERIENCE

İBÜTEM, Türkiye   02.2022 -
Java Software Developer & Researcher

• Writing high-quality product and API documentations
• IoT & Automation for medical devices using Java and MQTT Broker Integration
• Revised and improved scientific research publications for clarity, structure and peer-review

Turkish Airlines Technology , Türkiye   01.2023 - 06.2024
Java Software Developer

• Working on the design, development and integration of Java and Spring backend, as well as JSF and PrimeFace for frontend applications
• Reviewing and maintaining applications to meet new requirements throughout the software life cycle
• 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.

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   09.2013 - 09.2014
ICT Teacher (Intern)

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

EDUCATION

Swansea University, United Kingdom   2014 – 2016
MSc, Computer Science

Middle East Technical University, Türkiye   2010 – 2014
BSc, Computer Education & Instructional Technology

SKILLSET

- Programming Language   : Java, Android, Python
- Databases   : OracleSQL, MSSQL, PostgreSQL, CouchBase
- Backend   : Spring, Spring Boot, Django, Oracle WebLogic Server
- Frontend   : Angular, PrimeFaces, GWT, JSF, CSS, HTML
- Cloud & DevOps   : AWS, VPS, Docker, Jenkins, Nginx, Git, BitBucket
- Testing   : JUnit, Mockito
- Documentation   : Markdown, Swagger/OpenAPI, ApiCurio, Confluence
- Domain Specialization   : Geospatial Systems (OpenStreetMap , GraphHopper)

LANGUAGES

- Azerbaijan — Native   • English — Advanced
- Turkish   — Native   • Russian — Good

CERTIFICATIONS & TRAINING COURCES

Google - Technical Writing for Engineers
Linux Foundations - Creating Effective Documentations for Developers
Republic of Turkey Provincial Health Directorate - First Aid (İlk Yardım)

PUBLICATIONS

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

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

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