

GULBALA SALAMOV

Baku, Azerbaijan

g.salamov@gmail.com

Dear Sir/Madam,

As an early career professional, I'd like to contact you with my interest in the Software Engineer opportunity in your company. I bring successful background in this field, along with the qualifications required to make a positive impact in this role.

I offer a combination of unique skills and competencies I've developed through rewarding careers from worlds leading institutions. While being proficient in software development cycle from conception to completion I've also improved research skills. I've 3 years of experiences in agile software engineering practices which includes 1 year of active professional programming experience. In my previous roles as Researcher & Developer and Technology Consultant, I've contributed to organizational improvements, collaborative team efforts and attainment of key business targets as well.

I've a huge passion to share my knowledge so to help novice programmers and students I published Android Mobile Programming book written in Java and recommended supplementary text book in Turkish universities in 2017. I feel confident that I'd be an effective member of your team as I consider your company is an excellent fit for me because of it's emphasis on creative solutions, interesting projects and the opportunities it gives to exchange experiences.

Recently I've started looking for young professional Java Developer or relevant role to develop new, high quality prototypes, produce high quality codes as well as collaborate closely with the team on the design and architecture of new features. I'd appreciate the opportunity to speak with you to discuss my interests and qualifications in more detail if you have any opening or close positions where I could be a good fit. I am enclosing my resume, educational and language certificates and reference letters for your review.

Thank you very much for your attention.

Sincerely

Gulbala Salamov

Gulbala Salamov



github.com/gulbalasalamov
[linkedin.com/in/gulbalasalamov](https://www.linkedin.com/in/gulbalasalamov)



g.salamov@gmail.com
+905367102202



Azerbaijan



20 November 1990



Completed



My career objectives: I am IT graduate from reputable universities and I'd like to invest in myself with top skills modern engineers need to succeed. I have 3 years of experience in agile software engineering practices from conception to completion which includes 1 year of active professional programming experience. Recently my focus shifts into the best practices applied in the industry and therefore I am looking forward to working in a leading IT company to master my coding skills and develop & implement solutions integrating applications across enterprise or its units. With my proven researcher and developer background, I am confident that I will be successful software engineer ensuring final solutions will meet organizational needs.

Work Experience ¹

Senior Researcher & Software Developer
04.2019 - 06.2020 (Full Time)

ExCiteS Research Group
University College London, U.K.

- Designed and implemented mobile app prototypes for [ECSAnVis](#) - €2.5M project funded by European Research Council (ERC)
- Maintained Android data collection and visualization app, [Sapelli](#), written in Java
- Successfully added new features and fixed the existing issues in Sapelli
- Set up Virtual Server to use [GeoKey](#) REST Api – ready backend infrastructure to create projects, manage access, store and validate data
- Picked up existing code base, wrote well-documented and maintainable code and developed it further using GitHub as a source code management repository.
- Assisted with other technical expertise as required within the scope of project
- Contributed to academic research publications such as presentations, workshops

Research Fellow & Software Developer Intern
06.2017 - 09.2017 (Internship)

Rzayev Research Group
State University of New York at Buffalo, USA

- Built interactive prototypes for university mobile app
- Created documentations for future references
- Collaborated closely with project teams and solved technical inquiries
- Interacted with technical support in other countries (China and India)
- Carried out works on software equipments and maintained IT support of Labs
- Assisted further with administrating labs web sites,
- Gave lecturers workshops to familiarize and integrate the effective use of ICT in classes and labs

Software Development Specialist & Technology Consultant
01.2013 - 09.2016 (Contract based)

S.I.P
Azerbaijan

- Communicated with clients and verified their needs by reports
- Prepared requirement analysis and wrote technical specifications
- Simplified complex technical concepts by high quality prototypes, use cases and diagrams
- Contributed to the software design and architecture
- Cabled server rooms, configured CISCO and Honeywell IP Network cameras
- Solved technical inquiries
- Built e-commerce web sites using open source CMS (Wordpress and Moodle)

09.2013 - 06.2014 (Internship)
Pre-service ICT Teacher

METU Foundation Schools
Turkey

- Lectured students about programming languages and built simple apps using Java and visual coding tools
- Instructed students to build algorithms for real life problems by playing logic based games
- Made plans and presentations for teaching
- Got guidance for teaching practice
- Adjusted classroom conditions for appropriate teaching environment

Education ²

Hacettepe University, Turkey.
PhD in Geomatics Engineering

2018 -

Swansea University, U.K.
MSc in Computer Science

2014 - 2016

Middle East Technical University, Turkey
BSc in Computer Education & Instructional Technology

2010 - 2014

Skills & Competencies ³

“ * ” indicates familiarity with the concept but **limited** experience.

A. Programming Languages	
Languages	Java (7 ,8, 11) , Android
Java Core	<ul style="list-style-type: none">• Data Structures (<i>List, Maps, Generics, Collections</i>)• Exceptions,• Interfaces,• Working with files and data
Code Organization	<ul style="list-style-type: none">• Object Oriented Programming• Functional Programming<ul style="list-style-type: none">→ Functions, Functional Streams , Lambda Exp, Optional• Design Patterns<ul style="list-style-type: none">→ Singleton, Strategy, Decorator, Factory, <i>Hexagonal</i> *

Version CS	• Git, GitHub
Build Tools	• Gradle, Maven
Testing Framework	• Debugging, <i>JUnit 5</i> *

B. Server Side Technology Stack	
Language	Java
Framework	Spring
Spring Framework Core	<ul style="list-style-type: none"> • Configuration • Spring MVC • HTTP (GET, POST, DELETE, PUT) • <i>Dependency Injection</i> *
Spring Security	<ul style="list-style-type: none"> • <i>JSON Web Token (JWT)</i> * • <i>Form Auth</i> * • <i>Basic Auth</i> * • <i>Authentication and Authorization</i> *
Spring Boot Databases	• <i>Spring Data JPA</i> *, PostgreSQL, SQL, <i>MySql</i> *

C. Front End Technology Stack	
Language	HTML, CSS, <i>JavaScript</i> *
Framework	<i>Angular</i> *

D. Other Skills	
Additional Tools	Jira, Trello, Slack, Microsoft Teams
Soft Skills	Communication, Patience, Open Minded, Time Management
Other	Windows & Linux OS, Office Apps, R & D, Academic writings

Books & Publications ⁴ *(Only relevant for the position)*

“Android Sanatı” Android Mobile Programming Book

(Gulbala Salamov, Volkan Gurbuz)

LEVEL Publishing House, Turkey (2017)

ISBN 6058352766

Languages ⁵

1. Azerbaijani (Native)
2. Turkish (Excellent)
3. English (Excellent) - *IELTS: 6.5 (July 2018)*
4. Russian (Good)
5. German (Basic)