

# Sherzodjon

## Middle Senior Software Engineer

### SUMMARY

Senior Software Engineer with a solid 4 years of experience delivering mobile apps, including both the creation of new applications and enhancement of existing solutions. Core competencies involve Flutter development, with strong proficiency in Dart, and experience with various architectural and design patterns. Accomplishments include leading app development for diverse domains such as E-Government, E-Commerce, and FitTech. Technical strengths are underpinned by expertise in memory profiling, performance tuning, implementing authentication mechanisms using JWT, and creating plugins. Skilled in SDLC and software development best practices, with a significant emphasis on distributed tracing techniques to elevate app reliability.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Dart (4 yr.), Bloc (4 yr.), Crashlytics (4 yr.)
<b>Programming Languages</b>	Dart (4 yr.)
<b>Mobile Frameworks and Libraries</b>	Crashlytics (4 yr.)
<b>Java Libraries and Tools</b>	JSON (4 yr.)
<b>Data Analysis and Visualization Technologies</b>	Apache Hive
<b>Databases &amp; Management Systems / ORM</b>	Apache Hive
<b>Version Control</b>	Github Actions
<b>Deployment, CI/CD &amp; Administration</b>	GitLab CI
<b>Mail / Network Protocols / Data transfer</b>	HTTP, JWT
<b>SDK / API and Integrations</b>	JWT, RESTful API (4 yr.)
<b>iOS Libraries and Tools</b>	MapKit
<b>QA, Test Automation, Security</b>	SSO
<b>Other Technical Skills</b>	Dio

## WORK EXPERIENCE

### Flutter Engineer, Various Mobile Apps

**Duration:** 2022.04 - Present

**Summary:**

- As a Senior Software Engineer at Unicon Soft, actively involved in designing and developing new mobile app projects from scratch
- Participated in architectural decision-making and led efforts on memory profiling and performance testing to optimize app performance
- Also contributed to the implementation of a distributed tracing mechanism across services and developed plugins with various library configurations

**Responsibilities:** Designed & developed projects from scratch, took part in architectural design decisions, collaborated with stakeholders, led memory profiling and performance testing, implemented distributed tracing, created plugins with Static and Dynamic libs

**Technologies:** Dart/Flutter, bloc/flutter\_bloc, SSO, JWT, JSON, MessagePack(msgpack), GitLab, REST API, Hive, Firebase, http, dio, Web View

### Flutter Engineer/Lead, Mobile App Development

**Duration:** 2024.07 - 2024.10

**Summary:**

- As a Flutter Engineer/Lead for DEEP TECH COMP, contributed to the mobile development team by participating in the recruitment process
- Had a role in interviewing and assessing candidates as well as collaborating with business stakeholders
- Involved in architectural design decisions for mobile applications

**Responsibilities:** Participated in the recruitment process, collaborated with stakeholders, took part in architectural design decisions

**Technologies:** Dart/Flutter, bloc/flutter\_bloc/cubit, JSON, GitHub, REST API, cookie

### Flutter Engineer, Client-Driver Connectivity App

**Duration:** 2022.01 - 2022.04

**Summary:**

- Played a pivotal role in the start-up, FAStech, as a Junior Flutter Engineer
- Designed and developed mobile app functionalities from scratch, which included connecting clients and drivers through map features and enabling client-driver communication via chat facilities
- Also engaged in architectural design decisions and problem-solving for various technical issues

**Responsibilities:** Designed & developed projects from scratch, implemented map and chat functionalities, took part in architectural design decisions, troubleshooting

**Technologies:** Dart/Flutter, Provider, bloc/flutter\_bloc, Yandex MapKit, JWT, JSON, GitHub, REST API, http

