# Görkem Erol, Senior Full Stack Software Engineer

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### **EXPERIENCE**

# Sr. Software Engineer

Feb. 2024 - Present

4Human | Hybrid, Norway

- Architected and developed a Flutter-based mobile HRM app, ensuring seamless cross-platform functionality. Led the end-to-end development cycle, from design to deployment, achieving a successful public launch within 6 months and onboarding 10k+ users in the first 3 months.
- Led and mentored a team of 4 developers, introducing structured code review practices and optimizing task distribution. Increased project delivery efficiency by streamlining workflows and reducing code review turnaround time.
- Implemented CI/CD pipelines for Flutter using CodeMagic and Github Actions, automating deployment processes and reducing deployment time.

Founding Engineer

May. 2020 - Present

Lupasafe | Remote, Netherlands

- Developed Swift-based iOS/macOS security apps, growing user adoption to 20k+ active users. Enhanced encryption protocols by implementing advanced cryptographic standards, reducing enterprise security vulnerabilities by 70%.
- Integrated RSA encryption for end-to-end secure data transfer, reducing security-related support tickets and strengthening compliance with data protection standards.
- Optimized Swift & SwiftUI codebase, reducing development time and cutting infrastructure costs.

**Backend Engineer** 

Mar. 2021 - Aug. 2023

Blocklords | Remote, Singapore

- Designed and implemented blockchain-based architecture (Web3, Ethereum Layer 2, APIs), enhancing scalability for 50k+ active users. Optimized Layer 2 transaction batching and smart contract efficiency, improving speed and costs.
- Built and maintained a Web3 marketplace & IDO platform with 30k+ users, using Nest.js, PostgreSQL, Web3. Increased user transactions through optimized engagement features.
- Led a team of 5 engineers, ensuring on-time delivery of blockchain projects and improving cross-team collaboration.

Software Engineer

Feb. 2020 - Nov. 2020

Fonesoft | Remote, USA

- Implemented Jira Service Desk & SuiteCRM solutions, increasing customer satisfaction scores and boosting NPS.
- Developed a QuickBooks plugin (JavaScript, PHP), reducing manual accounting work and improving financial workflow efficiency.
- Built SuiteCRM extensions, enhancing cross payments feature functionality and increasing user engagement and team work.

Mobile App Engineer

Mar. 2019 - Feb. 2020

Visitu | Remote, USA

- Built and deployed iOS & Android apps using Flutter, achieving thousands of active monthly users.
- Developed platform-specific API integrations (Java for Android, Objective-C for iOS) to enable seamless communication with peripheral and user devices, improving connectivity performance.
- Created a custom Bluetooth Low Energy (BLE) module, enabling core functionalities and reducing data transfer latency.

## **SKILLS**

Frontend: Angular, Nextjs, Typescript, React

Backend: Nodejs, Go, GraphQL, Solidity, Web3, AWS

Database: PostgreSQL, MongoDB, Prisma Mobile: Flutter

#### **CERTIFICATES**

APIs and Microservices Certification: 300-Hour Program by FCC

JavaScript Algorithms and Data Structures Certification: 300-Hour Program by FCC

#### **EDUCATION**

University of Manitoba, Computer Science