BABAK KHORRAMI
Technical Team Lead
Full-Stack Developer

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📞 **+90 xxxxxxx**

📍 **Istanbul, Turkey**

ℹ Married (two children)

in linkedin.com/in/unicornist

○ github.com/unicornist

≋ stackoverflow.com/u/1494686

⊕ codepen.io/Unicornist

Managing Roles ——— **5 yrs**

Development Roles —— **11 yrs**

Blockchain Only Developer	1 yr
Full-Stack Developer	2 yrs
Back-End Only Developer	3 yrs
Front-End Only Developer	5 yrs

Key Skills ————————

JavaScript, NodeJS, MongoDB, React, Angular, Nginx, Redis, Git, CI/CD, Docker

English Level ——————

Fluent: Above average international English speakers

Education ——————

Computer Software Engineering

KIAU University

2011

Seasoned hands-on technical team leader, experienced in **architecture**, **design** and **development** of web-based solutions, mostly oriented on **JavaScript**.

Passionate for **product** related challenges with some experience in **UX** (product design, research, A/B testing, funnels, etc.)

I am: Problem solver. Details oriented. Design thinker. Resourceful.

SKILLS ————————

JavaScript (ES6/7/2020), TypeScript

Node.js, Express, **MongoDB**, Mongoose, Redis, GraphQL, WebSocket Message-queues (RabbitMq, Redis-base, Cloudflare Queues)

React, Angular, ParseServer, Moralis, Nest.js, Next.js
Redux, **RxJs**, Ramda, D3js, Google Maps API, Browser APIs
HTML/CSS, LESS/SASS, SVG, Responsive Web Design, Canvas, Player
TailwindCSS, StoryBook, Bootstrap, React MUI, Angular Material, Ant Design, Design Systems

TDD/BDD, Unit/Integration/E2E Testing, Mocha, Chai, Jest, Jasmine
OOP, Async programming, Functional programming, **RegEx**

Serverless, **Edge Computing**, **Micro-services**, JAMStack

Docker, **NginX**, Apache httpd, PM2, Git, Lerna, WebPack, Parcel
CI/CD (Github Actions, Gitlab CI, CircleCI, Jenkins)

AWS (EC2, S3, Route53, Elastic Beanstalk, CloudFront),
CloudFlare (Workers, Pages, KV, R2, CDN, Load Balancing)
Vercel, Netlify, Heroku, DigitalOcean

Blockchain Development, **Solidity**, Smart Contracts, ERC-20, ERC-721, ERC-1155, ERC-777, EVM, Cryptocurrency UTXO Model, Blockchain Architecture, Distributed Systems, BIP32, BIP39

Cryptography (Hashing, PGP, Key Exchange, Elliptic-Curves)

Learning (In Progress):

Rust, Python, Machine Learning Basics, Kubernetes

RECENT EXPERINCES

🇦🇪 The Moon Group (Cryptocurrency Investment LLC)
10 months (Jul 2022 – Apr 2023)

- **Blockchain Developer** [Contractor] @ Ninjapad.com DeFi Launchpad

🇩🇪 Retraced GmbH (Supply-Chain SaaS)
4 months (Jan – May 2022)

- **Fullstack Engineer** [Contractor] @ Retraced.com Tracing Product Team

🇹🇷 De Marke Labs (Web Development Agency)
+1 year (2021 – 2022)

- **Tech Lead** @ EvolveCoin.io Crypto Play to Earn project (MVP)   *4 months*
  - Solidity contract audit for multiple smart contracts (developed by contractors)
  - Security solutions for managing hot-wallets (mixed on/off chain solutions)
- **Tech Lead** @ Sluice.nl Zero-code app and UI library designer/builder (MVP)   *6 months*
- **Tech Lead** @ Mabbels.com ecommerce   *6 months*
  - Handled hundreds of simultaneous orders
  - Handled 20k tpm (peak)
- **Tech Lead** @ Hilton hotels fitness club online streaming service (MVP)   *3 months*
  - Working with HLS live streaming protocols and Vimeo APIs
- **Blockchain Developer** @ various NFT and Token projects   *3 months*

🇮🇷 Hamrah-e Aval (Telecom Co.)
4 years (2016 – 2021)

- **Tech Lead** @ a Fintech Crypto wallet mobile app   *2 years*
  - Active installs peak was 300k at that time.
  - Started with monolith, migrated to micro-services, then scaled horizontally
- **Fullstack Developer** @ RUNC project - an enterprise layer-1 Blockchain PoC   *6 months*
  - Developed SWIFT-like messaging and currency transaction system
  - Developed a layer-1 Blockchain with NodeJs
  - Developed a block-explorer (scanner) interface
- **Tech Lead** @ Chikhoobeh.com children content review platform   *1 year*
  - 1 million daily page visits, 20 million registered users, 500 authors
  - Great SEO & Lighthouse rank by using JAMStack.
  - Built it from scratch, launched & maintained production.
- **Backend Developer** @ a search engine proxy   *8 months*
  - Designed and developed a scalable websocket and proxy

🇺🇸 PersianGig.com (Cloud Solutions Co.)
4 years (2012 – 2016)

- **Tech Lead** @ PersianGig Cloud SaaS and IaaS   *10 months*
- **Frontend Team Lead** @ DuoSecurity & Geneva Healthcare   *5 months*
  - DuoSecurity later has been acquired by Cisco
- **Frontend Team Lead** @ CloudSt, PersianGig File Manager   *3 years*

EDUCATION

Azad University
2006 - 2011

Bachelor of Science in Computer Software Engineering

- Instructor at "Students Computer Association of the University" bootcamps and classes
- Team Leader & practicing for ACM ICPC (International Collegiate Programming Contest)