# OSMAN GOKAY YILDIZ

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PROFESSIONAL EXPERIENCE

BtcTurk | Teknoloji

Technology subsidiary of Turkey's first and largest, world's 4th crypto asset exchange platform.

PRODUCT OWNER   MAY 2024 - STILL

Olympus App (Private Monitoring App for Executives)

- Managed the product lifecycle from inception for a private application designed for board members and C-level executives.
- Implemented features to display balance information on all wallets with blockchain verification.
- Enabled one-click asset transfers from hot wallets to cold wallets using a maker-check mechanism.
- Provided real-time insight into volume, commissions and asset allocation on an asset-by-asset basis.
- Developed alert and notification systems that are triggered at specified thresholds.

Token/Coin Listing & Network Adding

- Managed trading pairs and deposit/withdrawal operations for new assets on the platform.
- Added compatibility with new networks such as Bitcoin Lightning, zkSync Era, and Optimism.
- Handled delisting of trading pairs and assets when necessary.
- Introduced new trading pairs to enhance platform offerings.

Feature Management (Kripto, BitHero and Global)

- *Developed position monitoring features for end users to track investments.*
- *Implemented internal transfer capabilities between user accounts.*
- *Automated asset conversion processes to improve user experience.*

HFT (High-Frequency Trading) Platform & Reconciliation

- Managed end-to-end development and operational support of the high-frequency trading platform, accounting for 60% of all trading volume across BtcTurk and its platforms.
- Oversaw API connections, hierarchical authorization, and implemented deterministic approaches in product development.
- Managed the order book and reconciliation processes between BtcTurk | Kripto, BitHero, and BtcTurk | Global.

Other Roles

- Active role in the solution and follow-up of the hacking incident (06/22/2024)
- Panel production for audit teams; asset allocation, control of commission and network payments, monitoring of reconciliation status, monitoring of staking assets and monitoring of block/seizure status.
- Reporting to senior management.

💲 Turkiye Is Bankasi (Isbank)

Turkey's largest privately owned bank. Taken roles in the unit of İşCep application (Digital Banking Division), which has more than 20 million customers and 15 million logins daily.

PRODUCT OWNER   MAR 2023 - MAY 2024

Represented and managed the Web 3.0 business and products at the bank.

Digital Asset Custody

- Managed the end-to-end development of a crypto asset custody product for end users in collaboration with third party partners.
- Performed key ceremonies and enhanced middleware integrations with İşCep application.
- Created product vision and roadmap, focusing on user experience and agile methodologies.
- Collaborated with development teams and IT staff for on-site installations, product development, and business analysis.
- Adaption of regulatory.

Tokenization

- Partnered with top-tier banks like Standard Chartered and HSBC for tokenization of real-world assets.
- Creation of a metaverse area and NFT's for Isbank Entrepreneurship Branch partnering with Nays app.
  - Developing business and product perspectives of tokens that can be utilised by global brands such as Burger King.
- Real estate tokenization platform and its' smart contracts.

Leadership in the Web 3.0

- Delivered blockchain and Web 3.0 training to over 1500 bank employees.
- Provided strategic insights on Web 3.0 and blockchain to C-level executives and board members to support their participation in meetings, events, and television appearances.
- Attendance at all regulatory and partnership meetings related to Web 3.0.
- Provided presentations, guidance and strategic planning to the board for the establishment of a digital asset custody and blockchain subsidiary.

MANAGEMENT TRANIEE   APR 2022 - MAR 2023

- Supported internal bank processes and gained experience in agile roles.
- Developed innovative strategies to solve complex problems using design thinking.
- Worked directly with innovation offices in Silicon Valley and Shanghai (Maxitech and Softtech China).
- Participated in innovation strategy planning and led negotiations for third-party partnerships.
- Optimised user experience and design

EDUCATION

ANKARA UNIVERSITY
Bachelor's Degree in Economics

SKILLS

- **Notion**
- Microsoft Office
- **JIRA / Confluence**
- Trello
- **GitLab**
- Blockchain & Web 3.0 Technologies
- **Product Management**
- LucidChart
- **Canva**
- SQL
- **Asana**
- Azure
- **User Experience (UX) Optimization**
- Agile Methodologies (Scrum)

PUBLICATIONS

Decentralized Fınance: DeFi
Blockchain Turkiye – *Co-author*

Tokenization
Blockchain Turkiye – *Co-author*

CERTIFICATES

Certified Web3 Expert - (CW3E®)

Decentralized Finance (DeFi) Infrastructure - Duke University

OTHER ROLES

Wave of Void - Cofounder   **2017-2021**

- Founded and managed a music collective specializing in electronic music events with up to 1,000 participants.
- Oversaw event planning, marketing, and logistics.
- Built and maintained relationships with artists, venues, and sponsors.

PERSONAL SUMMARY

I have been fortunate to work in the fast-paced field of crypto trading and investment for over seven years, with a particular interest in blockchain and Web 3.0 technologies. I have gained experience in a number of areas, including tokenization, digital asset custody, decentralized finance (DeFi), the Internet of Things (IoT), DePIN and mixed reality (XR). Throughout my career, I have striven to deliver innovative solutions, oversee the entire product lifecycle, and lead cross-functional teams to bring successful products to market.

I have contributed to developing high-frequency trading platforms, integrating blockchain networks like Bitcoin Lightning and zkSync Era, and initiating tokenization projects with leading global financial institutions. I have also contributed to industry thought leadership on decentralized finance and tokenization. I am passionate about digital assets and committed to staying informed.

Outside of work, I enjoy PC & PS gaming, producing electronic music and spending time with my lovely family & dog.

REFERENCES

AVAILABLE UPON REQUEST