



AHMED TARIQ

📍 **Home** : Dubai, 00000, Dubai, United Arab Emirates

✉ **Email**: ahmed.tariq1911@gmail.com 📞 **Phone**: (+971) 551780015

🌐 **LinkedIn**: <https://www.linkedin.com/in/ahmed-tariq-a662211a0/>

PERSONAL PROFILE

About Me

I am a skilled software engineer with a degree in Computing and over 5 years of hands-on experience in the industry, with expertise across **FinTech**, **E-commerce**, and **Decentralized** technologies. My technical proficiency spans **Blockchain**, **Golang**, **Rust**, **NestJS**, and **NodeJS**, and I am an **AWS Developer Associate** certified professional. Beyond coding, I have a strong ability to mentor colleagues, breaking down complex concepts into easily understandable terms. I also excel at creating comprehensive reports for stakeholders, ensuring clear communication and informed decision-making.

WORK EXPERIENCE

[23/04/2024 – Current]

Lead Software Engineer

United Future Connection

City: Dubai | **Country**: United Arab Emirates

- Led a team of 7 developers, overseeing the development of REST APIs using **Golang**, ensuring seamless integration with **ReactJS** front-end components.
- Designed and implemented **microservices** architecture, integrating **Kafka** for messaging and **gRPC** for efficient service communication and performance scaling.
- Managed **CI/CD pipelines** and server infrastructure with **Terraform**, optimizing deployment workflows and maintaining backend stability.
- Led the **architectural design and implementation** of backend solutions, ensuring scalability, maintainability, and alignment with business requirements.
- Integrated **Blockchain Smart Contracts** using **go-ethereum**, enabling decentralized features within the system and expanding blockchain integration.
- Defined and enforced coding standards, conducting **code reviews** and ensuring high-quality, maintainable code across the backend team.
- Conducted sprint planning, prioritizing tasks with project managers to ensure timely delivery and alignment with client goals.
- Provided **technical leadership**, mentoring junior developers, and implementing solutions for performance, risk mitigation, and security.

[08/06/2023 – 23/04/2024]

Full Stack Engineer

United Future Connection

City: Dubai | **Country**: United Arab Emirates

- Developed efficient REST APIs using **Golang** and **NestJS**, and integrated them with **ReactJS** for a dynamic, responsive user interface.
- Designed and maintained **microservices** architecture, integrating **Kafka** for messaging and **gRPC** for inter-service communication.
- Integrated **Blockchain Smart Contracts** through **go-ethereum**, enhancing blockchain capabilities within the system.
- Managed **CI/CD pipelines** and server infrastructure, optimizing the deployment process.
- Built unit tests to ensure code reliability and supported ongoing development with bug fixes and enhancements.
- Integrated third-party services, adding functionality and streamlining application processes.

[01/07/2020 – 12/05/2023]

Software Engineer

Genesis Lab

City: Islamabad | **Country:** Pakistan

- Developed REST APIs for blockchain-based systems using **NodeJS**, **NestJS**, **Golang**, and **SQL/NoSQL** databases.
- Designed and maintained **microservices** architecture, integrating **Kafka** for messaging and **gRPC** for efficient service communication.
- Implemented **Blockchain Smart Contracts** using **ethers.js**, enabling decentralized functionality within applications.
- Managed **CI/CD pipelines** and server infrastructure, supporting smooth deployments.
- Collaborated with front-end and QA teams for API integration and stability, and enhanced developer tooling with the Product team.
- Strengthened code quality through unit testing, bug fixes, and third-party integrations.

DIGITAL SKILLS

My Digital Skills

Web Technologies

Golang Gin | NestJS | NodeJS | ReactJS | Microservices Architecture | Clean architectures | Hardhat | Truffle | Cargo | Anchor | AWS Web Services | Cosmos SDK | Apache Kafka | SocketIO | Apache Nginx | Elastic search | NoSQL | SQL | Redis | Clickhouse | Google FireBase

Programming Languages

Golang | Typescript | Solidity | Rust

Automation

Dockers | Jenkins | Terraform | Kubernetes

Digital Skills

Agile (Scrum) | Git | Microsoft Office | Team-working skills | Windows, MacOS, Linux(wsl) | Atlassian Jira

PROJECTS

[06/04/2024 – Current]

Best Trading

Built on Go-Zero RPC, our trading platform offers a diverse range of financial instruments and multi-currency support, including crypto. It enables seamless transactions, features a user-friendly interface, and ensures robust security.

[03/01/2024 – 04/04/2024]

FATH Dapp

A decentralized blockchain platform in Golang with MySQL, enabling crypto deposits, withdrawals, and futures trading for ETH, BTC, and TRX. Features include a leveraged trading bot and Ethereum/Tron transaction scanners.

<https://fath-hub.com>

[12/06/2023 – 23/12/2023]

Storm Lottery Application

Telegram bot developed using Golang and MySQL where can get registered and participate in a lottery game, a user can buy a ticket and gets a reward in USDT. An admin panel where admins can keep track of users and lottery games.

[10/04/2023 – 12/05/2023]

Luckito

Luckito is a Golang-based lottery platform with a PostgreSQL database, allowing users to buy tickets and participate in multiple rounds using various cryptocurrencies like BTC, ETH, TRON, and SOL, with rewards paid in crypto.

[24/06/2022 – 10/04/2023] **Cashero**

A Golang-based microservices mobile app enabling deposits, withdrawals, and payments in USD, EUR, and GBP. Integrated with DeFi and CeFi protocols for users to invest and generate yield.

<https://cashero.com>

[07/11/2022 – 01/02/2023] **Pylons**

Pylons is a NFT marketplace where a user can create wallet and NFTs. Pylons is running on Tendermint consensus algorithm and using Cosmos SDK for generating transaction and blocks. Pylons is built using Golang with GRPC calling and Command line CLI.

<https://github.com/Pylons-tech/pylons>

[05/12/2021 – 20/06/2022] **DELI Corporation**

A Golang-based microservices platform connecting restaurants, food delivery riders, and customers. Mobile apps serve customers and riders, while restaurants and admins use a web interface.

[04/10/2021 – 03/12/2021] **Finlit E-Learning platform**

E-commerce based E-Learning platform for students and instructors is been developed on NestJS using postgresql, the platform where instructor adds the events, bootcamps and webinars, and the students gets enroll to the indented options by paying the fee.

[01/05/2021 – 02/10/2021] **Boa Scan Blockchain Explorer**

A blockchain explorer displaying real-time transactions, blocks, validators, and token values. As blocks are validated, data is aggregated to a MySQL database and displayed on the explorer.

<https://github.com/bosagora/stoa>

[09/09/2019 – 13/07/2020] **Blockchain based EMR**

Final year project was based on blockchain technology(Ethereum), Electronic Medical Record management system (EMR) used to save patient's health record into blockchain, its based on five smart contracts, with frontend based on react.js, and web3.js for integration.

ORGANISATIONAL SKILLS

AWS Certified Developer – Associate

Link: https://www.credly.com/badges/4b728b5a-004a-4910-accb-b8b7d05128bd/linked_in?t=s9lrg1

Ethereum Blockchain Developer Bootcamp With Solidity

Link: <https://www.ude.my/UC-e0393f2e-2637-4fed-9fcf-86d104a932fc/>

Hacker Rank Go Certificate (2022)

Link: <https://www.hackerrank.com/certificates/c0a9173af1b2>

Hacker Rank Node Certificate (2022)

Link: <https://www.hackerrank.com/certificates/a25ef31b51ee>

Hacker Rank SQL Certificate (2022)

Link: <https://www.hackerrank.com/certificates/2496ae1968d8>

EDUCATION AND TRAINING

[16/09/2016 – 07/06/2020]

Bachelor of Science(Major in Computer Science)

Capital University of Science and Technology <https://cust.edu.pk/>

Address: Zone V, 54000, Islamabad |

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Arabic

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SIDE PROJECTS

[19/10/2022 – 15/08/2023]

OneTrack

One Track is Golang microservices based platform where a user can get registered and get all of his ads, campaign data across different platforms e.g meta, google, tiktok etc.

<https://www.one-track.io/>

[20/09/2022 – 28/12/2022]

TaskRunner

Task Runner is e-commerce based platform developed in NestJS where a site(hotels, restaurants, super markets) get registered along side with professional worker(technician, electrician, plumber) and a user admin. A site manager can place a jobs for workers with an estimate cost and number of days required to complete the job whereas workers can pick a job or re-estimate the cost for a job or days and starts the work.