# **Ghulam Abbas Ataie | Software Engineer**

# Senior Software Developer | Full Stack Engineer | Cloud Architect

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## **SUMMARY**

Senior Software Developer and Technical Lead with over 5 years of experience in developing and scaling enterprise applications. Currently pursuing a Master's in Data Science at the University of Europe for Applied Sciences. Proven expertise in Full-Stack Development, Cloud Architecture, and Technical Leadership. Specialized in Node.js, React.js, TypeScript, Microservices, and Cloud Technologies. Successful leadership of teams and implementation of technical strategies for developing scalable and maintainable software solutions. Currently CTO at Tara Solutions with focus on innovative cloud solutions and enterprise architecture.

# **Core Competencies:**

Full-Stack Web Development, Microservices, TypeScript, React.js, Node.js, CI/CD, Cloud Solutions, Agile/Scrum, Technical Leadership

## PROFESSIONAL EXPERIENCE

# **Chief Technology Officer (CTO)**

Tara Solutions Inc. Kabul

Jan 2023 - Present | Remote

- Development of Web and Mobile Applications using Node.js, React.js, Next.js, TypeScript, React Native
- Strategic Partnership with Cloud Station LLC FZ (Dubai) for Enterprise Cloud Solutions
- Technical Team Leadership, Implementation of Code Quality Standards and Best Practices
- Architecture and Strategic Planning of Microservices and Cloud Infrastructures
- Development and Implementation of technical vision and strategy for the company
- Leadership and Mentoring of an international development team with focus on Agile Methods and Continuous Integration/Deployment

# Senior Full Stack Developer

Listoli LLC, USA

Oct 2022 - Dec 2023 | Remote

- Design and Optimization of PostgreSQL databases for e-commerce systems
- Development of RESTful APIs and microservices using NestJS and Next.js
- CI/CD Automation with GitHub Actions and Google Cloud Platform

# **Full Stack Developer**

Click.af, Kabul

Jun 2021 - Sep 2022 | On-site

- Development of Web and Mobile Applications using React.js, Node.js, Next.js, React Native
- Integration of Vendor API for efficient order and payment management
- Implementation of E-commerce Features and user interfaces

# Full Stack Developer

BlueBit Networking Services, Kabul

Feb 2021 - Jul 2021 | On-site

- Development and Management of high-traffic web applications using Python, Django, React Native, MySQL, and React.js
- Development of Petition Management System for the Ministry of Defense focusing on process optimization and workflow improvement
- Workflow Optimization and usability enhancement of developed systems

# **TECHNICAL SKILLS**

#### **Programming Languages:**

Node.js JavaScript TypeScript Python
PHP Go Java

#### Frameworks & Libraries:

React.js Next.js Node.js NestJS

Express.js React Native Django

FastAPI Flask Laravel

## **Databases & Storage:**

PostgreSQL MongoDB MariaDB MySQL Redis ElasticSearch

## Cloud & DevOps:

AWS GCP Docker Kubernetes

CI/CD Git GitHub Actions Nomad

# **Architecture & Methods:**

Microservices RESTful APIs GraphQL

Event-Driven Architecture Agile/Scrum

TDD DDD Clean Architecture

SOLID Principles Design Patterns

Object-Oriented Programming

Functional Programming

# LANGUAGES

Dari Native
English Fluent (C1)
German Basic (A2)

# Junior Web Developer

IAP, Kabul

Feb 2020 - Apr 2020 | On-site

- Development of MOEC Socio-Economic Provincial Profiles Digitization System in collaboration with Tetra Tech
- Web Development using PHP Laravel, MySQL, HTML, CSS, Vue.js, and JavaScript
- Support and Maintenance of existing websites, bug fixing, and optimization
- Hands-on Experience in software development, debugging, and performance optimization

#### **EDUCATION**

# **Master in Data Science**

University of Europe for Applied Sciences

March 2025 - Present

- High-Quality Master Program focusing on cutting-edge technologies and methods
- Core Subjects: Data Science, Data Engineering, Data Analytics, Machine Learning
- Specialization: Cloud Computing, Decision Support Systems
- · Additional Qualifications: Entrepreneurial Thinking & Digital Business Models

## **Bachelor in Computer Science**

Kabul Polytechnic University

March 2016 - August 2019

- · Graduated with second place in class
- Mentoring and support of fellow students in programming and algorithms
- Focus Areas: Software Engineering, Databases, Networks and Al

# Abdul Rahim Shahid High School

Kabul

Graduation: 2015

- Graduation Score: 93.44%
- Among top performers in class
- Outstanding performance in Science, Mathematics, and Languages

# **KEY PROJECTS**

# • Cloud Station Platform

**Enterprise-Grade Cloud Deployment Platform** enabling rapid application deployment and multicloud management. **Implementation of centralized interface and automation** with focus on security and scalability.

Multi-Cloud CI/CD Infrastructure as Code Security

## 5th Wave

**Al-Powered Voice Transformation Platform** enabling multilingual voice cloning while preserving unique voice characteristics. **Implementation of real-time voice processing** with advanced Al algorithms for perfect voice replication.

# Tara Solutions Cloud

**Digital Transformation Solutions Provider** offering comprehensive cloud, web, and mobile solutions. **Implementation of enterprise-grade infrastructure** with focus on scalability and security.

# Plant Disease Detection System

Al-powered deep learning system for plant disease detection using Raspberry Pi and camera for real-time diagnosis.

Deep Learning Raspberry Pi Python Computer Vision

#### **AWARDS**



## **Certified Micro Developer**

Certified by micro1.ai - World's best Al Recruiter for technical excellence and software engineering expertise



Asia Kabul Regional ACM/ICPC Competition 2018

3rd place among 40 teams



**Duolingo English Test** 

Score: 120 out of 160

## **SOFT SKILLS**

Leadership Team Management

Problem Solving Communication

Time Management Adaptability

Critical Thinking Project Management

Mentoring Strategic Planning

Cross-functional Teamwork

# **COMMUNITY CONTRIBUTIONS**



# Roshanayee.com

Founder and lead instructor of an educational platform for programming and technical knowledge. Development and delivery of courses for the general public.



# YouTube Channel

Active content creator focusing on technology, programming, and software development. Regular publication of tutorials and technical explanations.