

Abdulkhaliq Sediqi

Senior Software Engineer · Team Lead

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PROFILE

Senior software engineer and team lead with ten years of experience building web, backend, and mobile software. Strongest on the backend, with NestJS, Node.js, Laravel, and PHP on APIs, microservice projects, and gRPC. I also work with React, and have a background in Python and Django and in Java and Android. Also experienced in accounting with Zoho Books.

EXPERIENCE

Senior Backend Developer & Team Lead · Raha Ertebat

Dec 2024 – Present · Full-time

- Backend development for Movie.af with NestJS: catalogue, viewer features, APIs, and playback statistics.
- Backend development on an internal business platform, including access control and audit logging.
- Leading the backend team alongside hands-on development.

NestJS · TypeScript · gRPC · MySQL · PostgreSQL · Redis · Docker

Senior Backend Developer · Limeysoft

Nov 2025 – Jul 2026 · Remote

- Senior backend development in a second engagement with the company, carried out online alongside my role at Raha Ertebat.

Accountant · Unique Natural Group

Feb 2022 – Aug 2026 · Remote

- Accounting for the group, carried out online using Zoho Books.
- Also developed the company website.

Zoho Books

Software Developer · Limeysoft

From Sep 2022 · Remote

- Django and AI development with Python in a multi-project agile environment, covering websites and desktop applications.
- Hosting websites on Linux servers with Nginx and Gunicorn.

Python · Django · Nginx · Gunicorn · Linux · Bash · Git · Bitbucket · Jira

Head of IT · State Ministry for Peace

Jul 2019 – Aug 2020 · Full-time

- Headed IT for the ministry: planned and prioritised IT work in meetings with ministry leadership and was responsible for the software its staff relied on.
- Designed and developed web applications with Django, an attendance application, and a vehicle recognition application using OpenCV and image processing.
- Trained the ministry's security staff to use the products.

Python · Django · OpenCV · Image processing · SQL

Software Developer & Team Leader · PomTech ICT Solutions

Jan 2017 – Jun 2019 · Full-time

- Led the development team: planning the work and managing the team's members.
- Developed Java, Android, web, and React Native mobile applications.
- Communicated directly with foreign clients, mostly American companies, through Slack and Teamwork.
- Joined as a software development intern in 2016, and taught JavaScript at PomTech Academy from 2018.

Java · Python · JavaScript · React Native · Firebase · SQL

Software Developer · Tiyan Software Solutions

Apr 2016 – Dec 2016 · Full-time

- Built desktop applications in Java across several projects.
- Developed native Android applications, using Firebase and JSON-based data.

Java · Android · Firebase

SELECTED PROJECTS

Movie.af · Senior backend development

NestJS · TypeScript · gRPC · MySQL · Redis

A Persian-language movie and series platform, available in Afghanistan. Backend work on the NestJS services behind the catalogue and viewer features.

OnAirNow · Backend development · Laravel

Laravel · PHP · JWT auth · Laravel Reverb · Queues · Redis · Mail

AiR, a radio platform presented as “The Future of Radio”. Backend work on the Laravel application behind onairnow.ai.

Unique Natural Group · Website development

A simple company website for Unique Natural Group, where I also worked as an accountant. Developed by me.

90-Days CS Mastery · Design & full-stack development

NestJS · Next.js · Prisma · MySQL · Nx

A full-stack learning platform for working through 90 days of algorithms, data structures, and system design challenges. NestJS API, Next.js frontend, one Nx monorepo.

Product Catalog · Backend & full-stack development

Laravel · PHP · Blade · DomPDF

A Laravel product catalog management system with roles, product and category management, and PDF catalog export.

SKILLS

Languages: PHP · JavaScript · TypeScript · Python · Java · SQL**Backend frameworks:** Laravel · Laravel Reverb · Node.js · NestJS · Django · REST APIs · JWT auth · TypeORM · Prisma · tRPC**Architecture:** Microservices · gRPC · Protocol Buffers · RabbitMQ · Nx monorepos**Frontend & mobile:** React · React Native · Android**Data & infrastructure:** MySQL · PostgreSQL · Redis · Elasticsearch · Firebase · Docker · Linux · Nginx · Unicorn · Bash**Collaboration:** Git · Bitbucket · Jira · Slack · Team leadership**Finance:** Accounting · Zoho Books**EDUCATION**

Master of Engineering (ME) in Computer Science and Engineering, Chandigarh University, 2020**Bachelor of Computer Science**, Herat University, 2013 – 2016**TEACHING & LANGUAGES**

Teaching: Android development at Khaja Abdullah Ansari Institute of Higher Education and JavaScript at PomTech Academy.**Languages:** Persian (native) · English (fluent) · Pashto · Urdu