Abdullah Al-Munzir

+8801521412161 a.munzir@outlook.com amunzir a-munzir

SKILLS

Backend: Python • FastAPI • Django • DRF • Flask

Frontend: JavaScript • React • Vue.js

APIs & Data: REST APIs • SQLAlchemy • PostgreSQL • MongoDB • Redis

Cloud & Distributed Systems: AWS • Docker • Kubernetes • Celery • SQS • EventBridge • CI/CD

Architecture: Microservices • Event-Driven Architecture • System Design • Solution Architecture

Testing & Quality: PyTest • Playwright • Test Automation • Code Review

AI Engineering: LLM APIs • LangGraph • Prompt Engineering • Context Engineering • AI Agent Development

EXPERIENCE

Staff Software Engineer

Brain Station 23 | Jul 2024 – Present | Dhaka, Bangladesh

- Lead end-to-end software development for a Japanese corporate wellness platform serving 20K+ monthly active users, contributing to feature design, API development, scalability, performance, and production delivery.
- Own technical design and implementation of backend services using Python, Django, and FastAPI, with PostgreSQL, Redis, SQLAlchemy, and AWS.
- Collaborate with product and engineering stakeholders to break down requirements, evaluate technical trade-offs, and deliver maintainable solutions aligned with business needs.
- Led the architecture and implementation of a custom Keycloak-based Identity Provider for a major Japanese pharmaceutical chain, supporting authentication, authorization, and identity management for a 10M+ user base.
- Drive engineering quality through code reviews, testing, technical mentoring, and architectural improvements while remaining hands-on with implementation.

Senior Software Engineer

Brain Station 23 | Jul 2022 – Jun 2024 | Dhaka, Bangladesh

- Led end-to-end engineering initiatives across backend services, database design, APIs, and frontend integrations for product teams.
- Collaborated with product and engineering teams to break down requirements, design technical solutions, and deliver features through production.

SUMMARY

Full-stack Software Engineer with 7+ years of experience building and delivering scalable, product-focused software across the full stack. Strong background in Python backend development, REST APIs, relational databases, React-based frontend development, distributed systems, and cloud-native architectures. Experienced in owning features from technical design and implementation through deployment, performance optimization, and production support. Proven technical leadership across high-scale platforms serving 20K+ MAUs and 10M+ users, with experience in AI-driven software development. Product-minded engineer focused on solving business problems, improving user experience, and delivering reliable, maintainable software.

EDUCATION

B.Sc. in Computer Science and Engineering

Daffodil International University
May 2019 | Dhaka, Bangladesh
CGPA: 3.89 out of 4.00

TRAININGS

AI-Driven Software Architect Mentoring & Coaching Program

Nov 2025 – Jan 2026
Brain Station 23

- Designed and implemented a serverless, event-driven architecture using AWS Lambda, EventBridge, and APIGateway to integrate a sister product with loose coupling and improved scalability.
- Worked across Python/Django backend services and JavaScript/Vue.js frontend applications, contributing to full-stack feature delivery.
- Led multiple Scrum teams through technical design, implementation, code review, and architectural decision-making.

Software Engineer

Brain Station 23 | Jan 2021 – Jun 2022 | Dhaka, Bangladesh

- Developed and delivered product features across Python backend services, relational databases, and frontend applications.
- Led the migration of an existing monolithic application toward a microservices architecture, improving service separation and maintainability.
- Implemented single sign-on (SSO) using Auth0 and delivered object-level access control across multiple departments.
- Redesigned the frontend of a key product feature, reducing page load time by 90% and improving the user experience.
- Collaborated with engineers and stakeholders to translate requirements into maintainable technical solutions.

Associate Software Engineer

Brain Station 23 | Jan 2020 – Dec 2020 | Dhaka, Bangladesh

- Developed and enhanced features for a Norway-based multi-tenant, multilingual transportation platform.
- Introduced customer-facing features including customer surveys, vehicle live tracking, and real-time response notifications.
- Improved application reliability by restructuring existing components, resolving defects, and optimizing backend workflows.
- Worked across Python/Django, PostgreSQL, Firebase, AWS, Celery, JavaScript, Vue.js, and React.js to deliver product functionality.

Trainee Software Engineer

Brain Station 23 | Aug 2019 – Dec 2019 | Dhaka, Bangladesh

- Migrated an existing application from Odoo to Django, contributing to the transition of the platform to a Python-based web application.
- Developed and integrated application features across the backend and frontend using Python, Django, PostgreSQL, JavaScript, and React.js.
- Worked with the engineering team to understand existing application workflows, implement requirements, and improve the maintainability of the migrated system.

CERTIFICATIONS

Advanced Certificate for Management Professionals (ACMP 4.0)

Jan 2024 | Institute of Business Administration (IBA), University of Dhaka

Professional Scrum Master I

Aug 2021 | Scrum.org

See credential

SELECTED PROJECTS

Kirin WellWa: Japanese corporate wellness platform serving 20K+ MAUs. Led backend engineering and contributed to system design, scalability, API development, and technical strategy.

Python, Django, FastAPI, PostgreSQL, AWS, Celery, Redis

Tsuruha IDP: Custom Keycloak-based identity platform supporting 10M+ users. Led architecture and implementation of authentication, authorization, and identity management capabilities.

Python, FastAPI, PostgreSQL, AWS, Celery, Redis, Keycloak

TEQ Fleet Management: Norway-based multi-tenant fleet management platform. Contributed to backend services, product features, and architectural improvements.

Python, Django, DRF, PostgreSQL, AWS, Celery, Redis, JavaScript, Vue.js