

SAQIBUR RAHMAN

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SUMMARY

As a **senior software engineer** with **4+ years** in the software development industry, specializing in **backend technologies**, I've developed a diverse skill set, encompassing roles such as a project manager and a technical lead, where I excel in orchestrating cross-functional teams to deliver high-quality software solutions.

TECHNICAL EXPERTISE

Programming Languages	Python , and F#
Web Technologies	Django , DRF , Flask , FastAPI , and .NET
DevOps and Cloud	Docker and AWS
Soft-Skills	Leadership , Adaptability and Communication

PROFESSIONAL EXPERIENCE

Strativ AB *Jun 2023 - Present (6 mos)*

Sr. Software Engineer, Tech Lead and Project Manager

- Responsible for product delivery, systems planning, software architecture, engineering management, recruitment and product development.
- Coordinating **4+ projects** across different domains, including travel and education.
- Overseeing the continued development of **12+ backend engineers**.

Software Engineer - M2 *Jun 2022 - Jun 2023 (1 yr)*

- Led the development of a multi-platform software solution (including the enrichment of a driving simulator) to digitize driving education to help scale Safe Trafikskola operations all over Sweden - currently serving **over 1000 students** in their driving license journeys.
- Lead the architecture and development of the Docty Lab System, **an event-driven system** that consolidates lab samples and results seamlessly between analysis labs.

Software Engineer - M1 *Dec 2021 - Jun 2022 (6 mos)*

- Responsible for the maintenance and improvement of Vaccina's medical journaling system serving over **1 million patients**.

CrysPIE Studios *Jun 2021 - Dec 2021 (6 mos)*

Software Engineer

- Wrote interactive stories for light-hearted games built with Godot and GDScript.
- Designing gamified software for everyday-use using Flutter for mobile-apps and Django-Rest-Framework for APIs.

Chaldal Ltd.

Software Engineer - L2

Jul 2020 - Jun 2021 (1 yr)

- Operated as a core member of the infrastructure team - responsible for backend development and infrastructure maintenance at physical data centers.
- Worked in a **microservice ecosystem** employing **functional programming** paradigms that leverage technologies such as Azure Service Fabric, .NET, HAProxy and FSharp.
- Responsible for improvements and optimizations to the core search algorithm built on top of Apache Lucene - thereby bringing searching and filtering speeds down to **3ms**.
- Built an infrastructure monitoring service and introduced alarm hierarchy to server-related alarms through our own server health check applications.
- **Mentored trainee engineers** on F#, coding, and software design to help them transition to efficient junior engineers.

Grameenphone Ltd.

ICT Product Development Intern

Jan 2020 - Jun 2020 (6 mos)

- Led the technical development of **3 visionary projects** to digitize the business divisions B2B-customer onboarding workflow through visibility and business process automation.

OPEN SOURCE

Django Project Structure

Django, DRF, Python

- This is a template/project structure for developing django-based applications - either strictly using django-rest-framework or just django. The project is used by many to kickstart new Django projects with clear guidelines and reasoning.
- 50+ stars on GitHub
- <https://github.com/saqibur/django-project-structure>

LogStack

Django, Python, FluentD

- LogStack is a convenience package to communicate with a LogStack server. The project can be used to create effective, traceable and query-able logs in a log aggregation server.
- <https://pypi.org/project/logstack/>
- <https://github.com/strativ-dev/logstack>

EDUCATION

BSc. in Computer Science and Engineering

2017 - 2020

American International University - Bangladesh [AIUB]

CGPA: 3.99/4.00

International A Levels

2014 - 2016

International Turkish Hope School [ITHS]

Mathematics: A*, Chemistry: A & Physics: A

International GCSEs

2013 - 2014

International Turkish Hope School [ITHS]

7 A*'s and an A