Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
AMHARIC	C2	C2	C2	C2	C2

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

PROJECTS

13/03/2024 – CURRENT
Automated Audit System

- Automated system to streamline company auditing. Facilitates audit creation, response management, and budget year report generation.
- **Role**: Lead Developer
- **Technologies Used**: Java, Spring Boot, PostgreSQL, TypeScript, Angular
- **Key Contributions**:
    - Designed and developed backend processes for audit creation and response management.
    - Implemented frontend interfaces for user interaction.
    - Integrated report generation for audit findings and budget year projections.

06/02/2024 – 01/03/2024
Email Portal

- Spring Boot project providing endpoints to send Outlook messages. Enables sending messages to individual employees or batches using employee IDs or emails. Integrated into various company applications for automated email notifications. Messages can be sent with either the identity of a specific person, if credentials are provided, or as a company email account used for notifications.
- **Technologies Used**: Spring Boot, Outlook API, Java

07/10/2023 – 05/02/2024
Employee Management System

Comprehensive Employee Management System integrated with Active Directory for authentication. The system boasts over 7,000 users, encompassing all company employees. It efficiently manages role systems, enabling seamless integration with other microservices and ensuring users access modules based on their roles. Utilized across multiple systems within the company, including Internal Control Management, Compliance Check, SMS Management for customer communication, and various automation websites

Compliance Check

Comprehensive Compliance Check System that consolidates sanction lists from diverse entities associated with our bank. The system ensures compliance with governmental requirements by identifying individuals under 10 different sanction lists, including national entities such as the National Bank and politically exposed individuals, as well as international lists from organizations like the UN, UK, EU, OFAC, and others. Utilizes fuzzy searches to provide accurate identification, even with spelling variations, enhancing risk management and facilitating smooth relationships with regulatory bodies.

Error Log Analyzer

- Spring Boot project for log analysis, reading log files, processing the data, and storing it in a database table. The processed data is readily available for visualization using tools like Grafana, facilitating efficient monitoring and analysis of system logs.