

# **Abdy Fekadu**

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Address: Addis Ababa, Ethiopia (Home)

#### PROFESSIONAL SUMMARY

## **Full Stack Software Developer**

Experienced Full Stack Software Developer with 2 years of professional experience. Developed an employee management system and integrated it across various company systems streamlining operations. enhanced compliance procedures with a sophisticated check system, ensuring regulatory adherence. Enhanced company reputation by swiftly cross-referencing customer data with international sanction lists which strengthened relationships with key entities while maintaining compliance integrity.

#### WORK EXPERIENCE

13/11/2022 - CURRENT Addis Ababa, Ethiopia

# FULL STACK SOFTWARE DEVELOPER COOPERATIVE BANK OF OROMIA

- Administered Core Banking Applications: Supported the administration and maintenance of core banking applications, including Temenos, as part of a team effort, ensuring their operational integrity.
- **Contributed to Internal Software Solutions**: Played a key role in the development, implementation, and maintenance of internal software systems and automations to enhance operational efficiency and productivity.
- **Supported User Training and Support**: Provided assistance in user support and training for internal software systems and automations, ensuring optimal utilization by company personnel.
- **Identified Process Improvement Opportunities**: Proactively identified opportunities for process enhancement and automation, collaborating with stakeholders to implement improvements and optimize existing systems.
- **Assisted in Documentation and Reporting**: Assisted in maintaining documentation for internal software systems and automations, including user guides and technical specifications. Provided support in generating reports to track system performance and usage metrics.

13/09/2021 - 12/10/2021 Addis Ababa, Ethiopia

#### INTERN FULL STACK SOFTWARE DEVELOPER BERHAN BANK

During my internship, I took charge of various daily tasks while independently creating a software tool. This involved developing the backend processes for processing raw transaction data and designing and implementing the frontend for visualizing the transformed information. can you make enhancement here like bullets

### EDUCATION AND TRAINING

11/10/2017 - 30/06/2022 Adama, Ethiopia

# **COMPUTER SCIENCE AND ENGINEERING**

Address 1888, Adama, Ethiopia | Website https://www.astu.edu.et/

#### LANGUAGE SKILLS

Mother tongue(s): **AFAAN OROMOO** 

	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.