Getu Kebebe

Date of birth: 07/12/1998

Place of birth: Addis Ababa, Ethiopia

Nationality: Ethiopian

Sex: Male

CONTACT

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ABOUT MYSELF

I am a dedicated Software Engineer and Arba Minch University graduate, specializing in software development and system integration. My expertise includes Java, J2EE, and Spring Boot.
In addition, I am a skilled DevOps Engineer with hands-on experience in automating deployments and managing CI/CD pipelines using tools such as Jenkins, ArgoCD, Docker, Kubernetes, Ansible, and Harbor to deliver efficient and reliable solutions.
I am passionate about optimizing performance, ensuring robust security, and building scalable software systems.

WORK EXPERIENCE

Atlas Computer Technology Addis Ababa, Ethiopia

Software developer
05/03/2021 – Current

- Developed and implemented features for checking account balances, fund transfers (within the bank, to other banks, and to tele-birr accounts), and top-up transactions (self-recharge and airtime for others).
- Ensured the confidentiality and integrity of customer financial information throughout the application.
- Utilized technologies such as Java, Spring Boot, and Apache Camel to create robust backend services.
- Integrated RESTful and SOAP web services for seamless communication with third-party services.
- Collaborated on WSO2 integration to enhance system interoperability and data exchange.
- Managed databases using Oracle and MySQL to ensure efficient data storage and retrieval.
- Deployed applications on the WildFly server for optimal performance and scalability.
- Conducted thorough testing of services using Postman, SoapUI, and Jtest to ensure reliability and functionality.
- Implemented log tracking using the ELK stack for efficient monitoring and troubleshooting.
- Leveraged containerization technologies, such as Docker, to create portable and scalable application environments.

EDUCATION AND TRAINING

11/03/2017 – 07/11/2021 Addis Ababa, Ethiopia

B.Sc in Software Engineering Arba Minch Institute of Technology

Website www.amu.edu.et

PROJECTS

USSD and Mobile Banking Solutions

Project Title: USSD Banking Solutions
Role: Backend Developer and Team Lead
Duration: Ongoing

Description:
As a Backend Developer for the USSD Banking Solutions project, I am responsible for developing and maintaining a secure and user-friendly mobile banking application. This application enables customers to access their accounts and perform various transactions via USSD technology.

Key Responsibilities:

• Team Lead of the ACT Service Division.

• Developed and implemented features for checking account balances, fund transfers (within the bank, to other banks, and to tele-birr accounts), and top-up transactions (self-recharge and airtime for others).

• Ensured the confidentiality and integrity of customer financial information throughout the application.

• Utilized technologies such as Java, Spring Boot, and Apache Camel to create robust backend services.

• Integrated RESTful and SOAP web services for seamless communication with third-party services.

• Worked on WSO2 integration to enhance system interoperability and data exchange.

• Managed databases using Oracle and MySQL to ensure efficient data storage and retrieval.

• Deployed applications on the WildFly server for optimal performance and scalability.

• Conducted thorough testing of services using Postman, SoapUI, and Jtest to ensure reliability and functionality.

• Implemented log tracking using the ELK stack for efficient monitoring and troubleshooting.

Technologies Used:

Programming Languages: Java, Spring Boot
Messaging Services: ActiveMQ
Web Services: REST API, SOAP
Integration: WSO2
Databases: Oracle, MySQL
Application Server: WildFly, Nginx
Testing Tools: Postman, SoapUI, Jtest
Authentication Server: Keycloak
Framework: JPoss
Log Tracking: ELK
Containerization Technology: Docker, Kubernetes
Testing tools : Selenium, Junite

IPS Integration Project

Integrated an Instant Payment System (IPS) handling both incoming and outgoing payments, including account verification and payment transfers. Built using Apache Camel, Spring Boot, PostgreSQL, and Redis, ensuring secure, reliable, and real-time transaction processing.

SMFI(SMS marketing for financial institutions)

Project Title: (SMFI) SMS Services Marketing For Financial Institutions
Role: Backend Developer

Description:
As a Backend Developer, I am responsible for customizing support delivery for SMS services marketing tailored for financial institutions, including banks. This project encompasses transactional messaging, bulk messaging, social media integration, and lottery services.

Technologies and Skills Used:

Backend Development: Java, Spring Boot, ActiveMQ for messaging services, and microservices architecture.

Database Management: MySQL and Oracle DB.

Application Server: WildFly Server.

Testing Tools: Swagger for API testing.

Cybersource Integration

Implemented card-to-bank transfer using Cybersource, including capture context, payer setup, enrollment, and validation for both frictionless and OTP challenge flows. Built with Spring Boot, Java, PostgreSQL, Redis, REST APIs, and Cybersource SDK, ensuring secure, reliable, and seamless payment processing.

LANGUAGE SKILLS

MOTHER TONGUE(S): Amharic

Other language(s):

English

Listening B1
Spoken production B2
Reading B2
Spoken interaction B1
Writing B2

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

SKILLS

DATABASES

MongoDb | MYSQL | redis | Postgres

BACKEND TECHNOLOGIES

Spring Boot | Java / Java EE | Apache-camel | Enterprise Java Beans (EJB) | Message Broker: APACHE KAKFA, ACTIVEMQ, RABBITMQ | OAuth 2.0 | Java Messaging Service | sHELL SCRIPT

PROJECT MANAGEMENT

Open project | JIRA - Intermediate level | Altassian Confluence

DEVOPS TOOLS

Jenkins | kubernates | Devops: Docker, Jenkins | ArgoCD | Linux | ci/cd

WEB SERVICES

WSO2 API | SOAP Web services CXF, JAX-RS, JAX-WS | RESTful Webservices (JAX-RS)

VERSION CONTROLLER

Git | gitlab

FRONT END

React Frame Work

TOOLS

API Manual Testing and Autmation Testing with Postman and Newman | Selenium (Using Python script)