Betsegaw Gebreyohannes Weldesenbet

Work : Wello Sefer, Addis Ababa Ethiopia, 1000, Addis Ababa, Ethiopia

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Gender: Male   **Date of birth:** 23/07/1992   **Nationality:** Ethiopian

WORK EXPERIENCE

[2018 – Current]

Application software developer

Information Network Security Administration

City: Addis Ababa

Country: Ethiopia

- Experience with Core Java, Java EE, JDBC, Spring, Hibernate, web services, Maven, MYSQL.
- Design the Graphical User Interface GUI of projects using JSF, JSP, HTML5, JavaScript, CSS to improve visual effect on the dynamic front-end.
- Experience developing, maintaining, and implementing web-based applications and delivering dynamic content using relational database technologies.
- Experience with Directories, LDAP, XML, JSON, and RESTful Web Services.
- Knowledge of public key cryptography standards including PKCS#10, PKCS#11, and PKCS#12.
- Significant experience with object-oriented programming principles, testing patterns, and methodologies.
- knowledge on build (Ant/Maven), code quality analysis (SonarQube).
- Knowledge of operating Systems – Linux/Unix, Windows.
- Working experience with application servers - JBoss and Glassfish.
- Awareness of frameworks – JSF, Hibernate, and Springs.
- Collaborated with engineers, system analysts, and programmers regarding project capabilities and limitations to deliver optimal functionality.
- Implemented Log4j for logging the information and tracking problems in production support.
- Customizing open source PKI software.

PROJECTS

[2021 – Current]   **National Certificate Authority(CA) Software**

a project for the implementation of public key infrastructure(PKI).

[2020 – 2021]   **Client Certificate Utility**

a desktop application for managing x509 certificates.

[2019 – 2020]   **Key Management System**

a dynamic web project for managing cryptographic keys.

EDUCATION AND TRAINING

[2012 – 2016]

B.sc. in Electrical and Computer Engineering

Addis Ababa Institute of Technology

Address: 5killo, Addis Ababa, Ethiopia, 1000, Addis Ababa, Ethiopia

LANGUAGE SKILLS

Mother tongue(s): Amharic

Other language(s):

English

LISTENING C1 READING C2 WRITING C2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

ADDITIONAL INFORMA-TIONS

Certification

- Certified in Cyber security (CC)
- Project Management
- CompTIA Security+
- Oracle Certified Professional, Java EE 7 Application Developer
- Oracle Database Foundations
- Responsive web design

CONFERENCES AND SEMINARS

[28/11/2022 – 02/12/2022] **Internet Governance Forume**

Convened annually by the United Nations Secretary General, the Internet Governance Forum (IGF) is a multistakeholder forum for dialogue on public policy issues related to key elements of Internet governance .