

U.S.A Permanent Resident | Email: abdurzak529@gmail.com | Phone: [Call Us Now](#) | GitHub: [Github link](#) | LinkedIn: [linkedin link](#) | portfolio: [Personal-Portfolio](#)

EDUCATION

Addis Ababa Science & Technology University

Addis Ababa, Ethiopia

B.S.C in Electrical & computer Engineering

GPA: 3.5/4 | Graduated July,2022

- **Concentration:** Business Intelligence (BI), Data Engineering & Database
- **Related Coursework:** Object-oriented programing, Database Management Systems, Data Structures & Algorithms, Big Data Technologies, Statistics and Probability.

EXPERIENCE

Huawei Technologies PLC

Addis Ababa, Ethiopia

Data Engineering & software maintenance

May 2022-Aug 2024

- Migrated data (SMS, USSD, VMS, CRBT) from on-premises to cloud using SSIS & SQL, improving accessibility & reducing infrastructure costs by 30%.
- Developed data pipelines from multiple sources enabling real-time analytics for business decision-making.
- Generating dashboard reports using automated & scheduled SQL scripts, Power BI & SSRS to meet client requirements.
- Working as a Database Administrator, FRS Tester, and Project Delivery Team to ensure timely project delivery
- Troubleshoot maintenance tasks and debugged errors, reducing server downtime by 25%.
- Conducting version upgrades & package deploy to improve performance, meet new requirements

ICT PARK

Addis Ababa, Ethiopia

Big Data analytics (internship)

Feb 2022-Jul 2022

- Assisted in processing large datasets using Hadoop & improving data processing speed by 40%.
- Collaborated in designing and implementing ETL data pipelines to clean, transform, and load data, reducing data processing time by 30%.

- Collaborated with managers & stakeholders to define key metrics, contributing to a 10% revenue increase.

Ashewa Technology Solution S.C

Addis Ababa, Ethiopia

Front-end developer (freelancer)

Mar 2020-April 2022

- Designed responsive UI with JavaScript, jQuery, HTML, CSS boosting UX & conversions by 20%.
- Developed reusable UI components reducing development time by 30%.
- Optimized web performance, cutting page load times by 40%.

PROJECTS

Data warehouse design

Addis Ababa, Ethiopia

Data base design & Automation Developer

SEP 2023-DEC 2023

- Developed Data warehouse and automated scheduled reports using advanced SQL, SSIS & Linux OS for real-time data presentation on client dashboard.
- Generated customized reports based on client requirements and published them to Power BI Service.

Website Designee

Addis Ababa, Ethiopia

Front-End developer

Mar 2020-April 2022

Developed and deployed customized webpages for clients [addishiwot](#) ,[oneplanet](#) ,[coopbank](#) etc.

SKILLS

Data Management & BI: - SQL, SSIS, SSRS, Power BI, DAX, RDBMS

Programing: - JavaScript, jQuery, Node JS, C++, HTML, CSS, Bootstrap, Tailwind CSS

Platform: - Linux, Windows

Technical & Programmatic: - Data structure & Algorithm, Data Mining, Microsoft Excel.