

## Ygrem Bekele

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### SUMMARY:

- Over 14 years of extensive experience in Business Intelligence, Database Development, Database Administration, Database Infrastructure Setup and Data Warehouse Implementation.
- Experience in Design, develop, implementation of SLA and KPI-based Business Intelligence Solution with Power BI and Tableau.
- Experience in Design and implementation of Enterprise Data Warehouse system (ETL).
- Experience in Database development, administration, infrastructure implementation and upgrade on MS SQL Server, Azure SQL, Oracle, MySQL, PostgreSQL and MongoDB with Clustering, High Availability Group, Data Guard, Mirroring, and Replication.
- Experience in creating, modifying, and optimizing SQL queries.
- Experience in designing and developing data migration tools.
- Experience in design, develop and implementation of an Asset Management system.
- Experience in RedHat, Oracle Linux, Solaris, and Windows Server system administration.
- Experience in Azure DevOps.
- Proven organizational, time management and multi-tasking skills and ability to work independently while being a good team player who enjoys delivering high quality work

### TECHNICAL SKILLS:

<b>Operating System</b>	Windows, RedHat, Oracle Linux, Solaris, and Windows Server
<b>Primary Skills</b>	Business Intelligence, Database Development, Database Administration, Database Infrastructure Setup, Data Analysis and Datawarehouse Implementation.
<b>Frameworks</b>	ETL, Database High Availability, Web Application Framework: ASP .NET, C#, and JAVA
<b>Database</b>	MS SQL Server, Oracle, MySQL, PostgreSQL, MongoDB, and Azure SQL
<b>Application Servers</b>	IIS, Apache
<b>Tools</b>	SSMS, Toad, SSIS, SSAS, SSRS, Tableau, Power BI, SharePoint, GIT, Crystal Reports, Visual Studio, VMWare, Hyper-V, and Oracle VBox
<b>Script</b>	T-SQL, jQuery, Java Script
<b>Management skills</b>	Good presentation, client-facing, problem-solving, and priority-setting skills for tasks and deliver them on time with high-quality output.

### EDUCATION:

- Bachelor of Science in Computer Science, Jimma University July 2006, Jimma Ethiopia
- MSc in Computer Science, Addis Ababa University 2016 (only course completed), Addis Ababa Ethiopia

**TRAINING:**

- Power BI (DA-100: Data Analyst Associate - Koenig Solutions Pvt. Ltd., May 2021)
- MSSQL Server (Querying, Administrating, Implementing a Datawarehouse Implementation and Maintenance)
- Oracle (Introduction to oracle SQL Fundamental, Database Administration I, Database Administration II, Database Performance Tuning and RAC)
- Tableau Administration and Development
- Microsoft Windows SharePoint
- IT project management
- Microsoft Widows Server

**CERTIFICATION:**

- Microsoft Certified Technology Specialist (MCTS): SQL Server 2008 Implementation and Maintenance - Microsoft
- MCPS: Microsoft Certified Professional – Microsoft
- OCP: Oracle Certified Professional (12c)-Oracle
- DA-100: Data Analyst Associate - Koenig Solutions Pvt. Ltd.

**WORK EXPERIENCE:**

<b>Client:</b>	Excellerent Technology Solutions	June-2021	Till Date
<b>Project:</b>	E2E- Infrastructure Migration		

**Description:** Working as a Senior Database Developer for Excellerent Technology Solutions to the Remote Connect project.

**Role:** Senior Database Developer

**Responsibilities:**

Responsible to Review, document, advise on SQL Compatibility mode conflicts to Remote Connect databases infrastructure upgrade.

**Environment:** Microsoft SQL Server

<b>Client:</b>	Ethiopian Agricultural Transformation Agency (ATA)	April-2019	June-2021
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<b>Project:</b>	Enterprise BI implementation and Database administration
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<b>Description:</b>	Working as Business Intelligence expert, Database developer and Administrator
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<b>Role:</b>	Power BI Expert, Database Developer and Administrator
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**Responsibilities:**

Design, develop and administer the company's database infrastructure and enterprise business intelligence solutions as part of the IT team. Also, responsible for database infrastructure upgrade from MSSQL Server 2012 stand alone to MSSQL Server 2019 with Always on High Availability group.

**Environment:** Microsoft SQL Server 2012, MySQL, PostgreSQL, MongoDB, and Power BI

**Client:** Ethiopia Commodity Exchange March-2012 March-2019

**Project:** Database and Data warehouse Design, Development, Administration.

**Description:** Responsible for Designing, developing, and organize the implementation of the Databases and Data warehouse solutions.

**Role:** Database Administrator

**Responsibilities:**

- Participate in the end-to-end development process of the Ethiopian Commodity Exchange Trading System, Electronic Trading System, and Enterprise Data Warehouse System.
- Administering, Developing, and maintaining databases of Ethiopian Commodity Exchange.
- Provide Support for development and testing environments (helping programmers and engineers to efficiently utilize the database)
- Defining and/or implementing access controls to the data security
- Creating and testing database backups recoverability
- Ensure maximum performance and up time given budgetary constraint.
- Designed, developed, and deployed SSIS packages to integrate data from remotely located warehouse databases
- Performed successful migration of data from different RDBMS that ensured consistency, completeness, and accuracy of accounting records.

**Environment:** Microsoft, Microsoft SQL Server 2012, C# and Tableau

**Client:** MTN South Sudan December-2011 January 2012

**Project:** Enterprise Datawarehouse (ETL) development

**Description:** Develop Telecom Billing Business intelligence system for call detail records (CDR)

**Role:** BiB Database Administrator

**Responsibilities:**

- Developing, Administering, and maintaining Custom enterprise Datawarehouse (ETL) databases of billing system.
- Provide Support for report developer

**Environment:** Oracle, Linux, Telecom CDR

**Client:** Ethio Telecom September-2006 April 2011  
**Project:** Telecom Billing  
**Description:** Telecom Billing database administration, maintenance, and support  
**Role:** IT Expert  
**Responsibilities:**

- Effectively Administering and maintaining of large-scale billing databases of Ethiopian Telecom.
- Coordinate and develop a sound disaster recovery plan within IT Department.
- Support ERP database system
- Data migration from different RDBMS that ensured consistency, completeness, and accuracy.

**Environment:** Oracle, AIX, Linux, Microsoft, Microsoft SQL Server, and Crystal Report

**Client:** ModernETH outsource PLC June-2009 November-2009  
**Project:** Hilina Foods  
**Description:** Website development project for Hilina Foods P.L.C  
**Role:** Senior Developer  
**Responsibilities:**

- Developing web applications using PHP and MYSQL