

Addisu Taye Dadi

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Professional Summary

Seasoned Software Engineer with over 10 years of experience designing and delivering scalable, innovative software solutions. Expertise in full-stack development, block chain technology, and ERP systems. Adept at leading cross-functional teams to drive product development and optimize performance. Passionate about creating user-centric, cost-effective solutions that address complex business challenges.

Technical Skills

- **Programming Languages:** Dart (Flutter), JavaScript (Node.js, React.js), Python, Java, C#
 - **Frameworks:** Flutter, Spring Boot, Express.js, React.js
 - **Blockchain:** Ethereum, Hyperledger, Solidity
 - **Databases:** MySQL, PostgreSQL, MongoDB, Oracle, CockroachDB (little knowledge)
 - **DevOps:** Docker, Kubernetes, Jenkins, CI/CD Pipelines
 - **Tools:** Git, Jira, Slack, Visual Studio Code, IntelliJ IDEA
 - **Data Analytics:** Python (Pandas, NumPy), Tableau, Power BI
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Professional Experience

Hibretbank

May 2011 – Present

- Manager, Core banking end of day operations
- Designed and developed a Flutter-based **Geo-Location based Attendance System** with geo-referenced tracking and MySQL synchronization for seamless offline-to-online data management.

- Architected and implemented a **multi-platform ERP system** focusing on Human Capital Management (HCM), integrating modules for employee management, payroll, and recruitment.

Skills

- Collaborated with cross-functional teams to develop high-performance web and mobile applications, achieving a 30% improvement in user satisfaction scores.
 - Implemented CI/CD pipelines and automated testing processes, reducing deployment times by 50%.
 - Developed RESTful APIs for enterprise-level applications, ensuring seamless integration with third-party systems.
 - Provided mentorship to junior developers, fostering skill development and team cohesion.
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Education

Master of Science in Software Engineering (MSSE)(final Year)
[Hilcoe School of computer science and Technology] |

Bachelor of Science in Computer Science
[Hilcoe School of computer science and Technology] 2009

Key Projects

- **Offline Attendance System:** Flutter app with offline GPS tracking, MySQL backend synchronization, and Work Manager integration.
 - **ERP System for Hibret Bank:** Comprehensive multi-platform ERP solution with HCM modules, supporting web, desktop, and mobile.
 - **Blockchain Voting Platform:** Decentralized voting system with smart contracts, Web3.js integration, and admin monitoring tools.
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Contact

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