

Addis Ababa, Ethiopia

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[Email](#), [LinkedIn](#)

# Bizuwork Jemaneh

Software Engineer

I am an experienced **Full-Stack Software Engineer** with over **8 years** of expertise in **ERP development** using **Java MVC, C# MVC, and Spring Boot**, combined with **2.1 years of experience in banking software development**. Skilled in designing, developing, and integrating **HRMS, Payroll, Inventory, and Procurement Management** systems.

Proficient in **Java, C#, ASP.NET MVC, SQL, React, Vue.js, AngularJS**, and various front-end frameworks like **Bootstrap and Material UI**. Hands-on experience with **GitLab, GitHub, Docker, CI/CD pipelines, version control, and testing tools**.

Strong background in **software integration, performance optimization, and deployment strategies**, with leadership experience as a **Software Integration Sub-Team Leader**. Adept at problem-solving, collaborating in team environments, and delivering high-quality, scalable enterprise applications.

## EXPERIENCE

***Tsehay Bank*** / Feb 2023 - present

*Senior Software Developer*

Feb 2023 – Present

- **Banking Website Development:** Designed, developed, and maintained the bank's official website, enhancing digital banking services and customer experience.
- **HR & Payroll Management System:** Developed **HR and Payroll Management Modules** tailored for the banking industry, automating salary processing, tax computation, and compliance management.
- **Discussion Forum Implementation:** Designed and implemented a **Group Discussion Forum** with **role-based access control**, fostering internal communication and collaboration.
- **Secure & Scalable Banking Applications:** Developed and optimized **secure, scalable, and high-performance banking applications** using **Java, C#, and SQL Server**.
- **CI/CD & DevOps:** Implemented **CI/CD pipelines**, managed **version control (GitLab)**, and utilized **automated testing tools** to enhance deployment efficiency and system reliability.

## EDUCATION

**University of Gondar,**

October 2013- July 2016

Bsc. Computer Science

## SKILLS

### Programming & Development

- Java (Spring Boot, EJB)
- C# (ASP.NET MVC)
- JavaScript (React.js, Vue.js, AngularJS, jQuery)
- HTML, CSS, Bootstrap, Material UI

### ERP & Banking Software Development

- HRMS, Payroll, Inventory, Procurement Management
- Banking ERP System Development
- Software Integration & Performance Optimization
- Enterprise Application

# Information Network Security

## Administration (INSA) / Feb 2017 - Feb 2019

### Software Integration Supervisor- (Sub/Team Leader)

Nov 2021 – Feb 2023

- Led the integration of ERP systems, ensuring seamless workflow across HR, Payroll, Inventory, and Procurement modules.
- Spearheaded CI/CD implementation, automated deployments, and optimized software performance.
- Collaborated with cross-functional teams to align software development with business objectives.
- Conducted system testing, debugging, and performance tuning to enhance efficiency.

### Senior Software Engineer

July 2019 – Nov 2021

- Developed a **Human Resource Management System (HRMS)** and **Payroll Management System**, integrating payroll automation and HR workflows.
- Implemented **leave management, employee records, tax computation, and salary processing** with a dynamic rules engine.
- Ensured compliance with labor laws and payroll regulations, supporting multi-location payroll processing.
- **Bank Website Development:** Designed and developed a fully responsive and secure banking website, enhancing customer engagement.
- Developed an internal portal system to streamline workflows, optimize communication, and enhance banking operations.
- Designed and implemented a **Group Discussion Forum** with role-based access control.
- Developed a scalable **RESTful API** and implemented user authentication and post-moderation features.
- Integrated **real-time reporting and analytics dashboards** for better decision-making.

### Software Engineer

April 2019 – July 2019

- Contributed to ERP development by designing and implementing core functionalities.
- Worked on front-end and back-end development using Java, C#, and SQL Server.
- Assisted in system maintenance, bug fixing, and optimizing database

Development

- RESTful API Development | Microservices Architecture
- Authentication & Role-Based Access Control (JWT, OAuth)

### Tools & Technologies

- GitLab, GitHub (Version Control)
- Jira (Agile Project Management)
- Docker (Containerization)
- CI/CD Pipelines
- Testing Tools (Unit & Integration Testing)

### Database & Backend

- SQL Server, MySQL, Oracle, PostgreSQL
- NoSQL (Sequelize ORM)
- Database Optimization & Query Performance Tuning
- API Development & Integration

### Other Skills

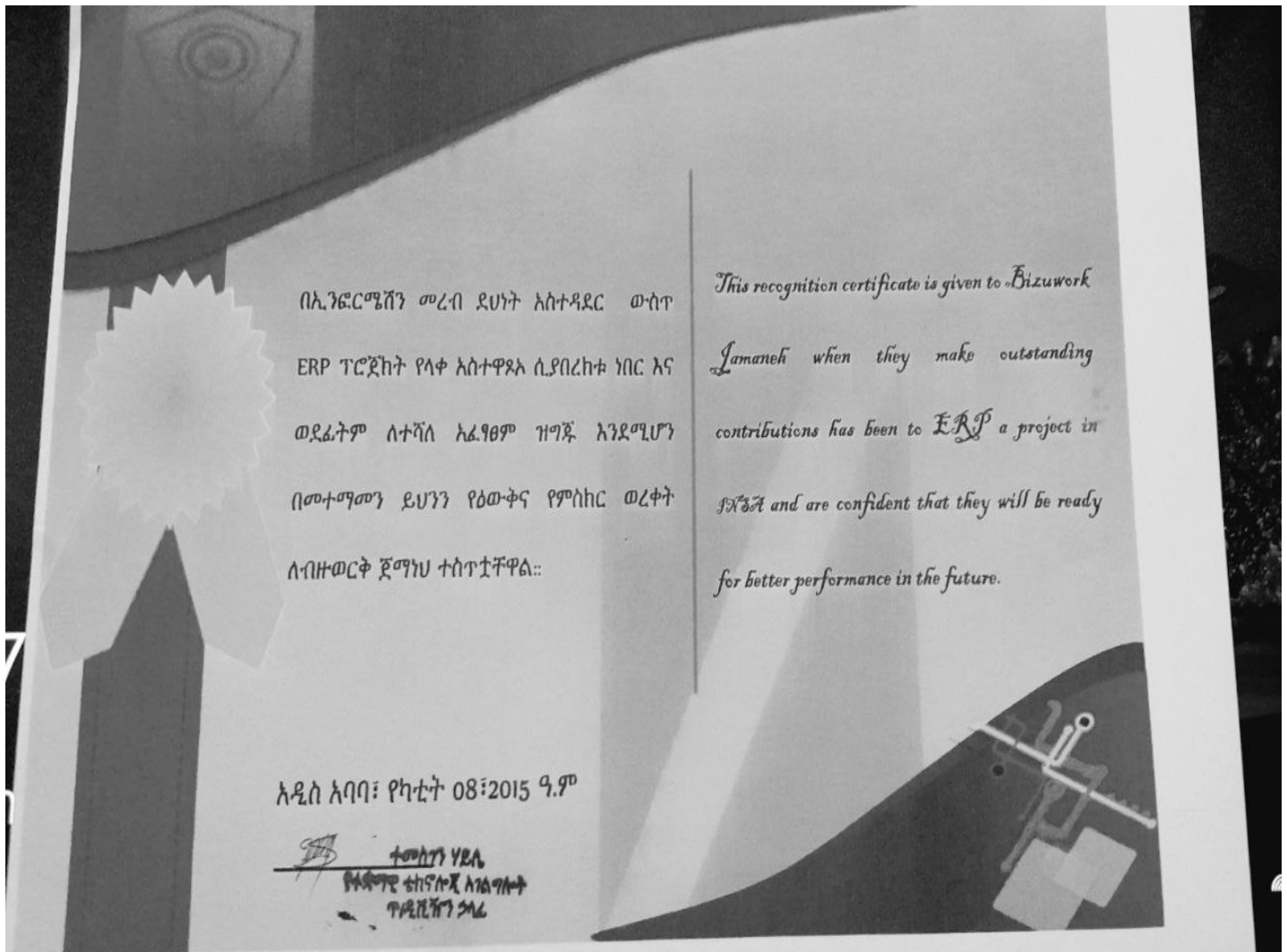
- Problem-Solving & Debugging
- Software Architecture & System Design
- Team Collaboration & Leadership

queries for performance improvements.

## Junior Software Engineer

Feb 2017 – April 2019

- Maintained IT infrastructure and provided support as a system administrator.
- Developed basic software applications and assisted in debugging existing systems.
- Gained expertise in software development methodologies, databases, and system administration.





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FDRE Information Network Security Administration

+251-11-371-71-14

124498

FAX : +251-11-320-40-37

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No.

11/4/2015  
አመልካች/ሰነድ/394/15

የስራ ልምድ/Work Experience

1. ሙሉ ስም: ብዙወርቅ ጆማነህ ወዳጅ

Full Name: Bizuwork Jemaneh wodajo

2. የአገልግሎት ዘመን: ከ 2009-05-29 ዓ.ም እስከ አሁን

Date of recruitment: From 06-02-2017 G.C up to Now

3. የስራ መደብ:



ከ ቀን	እስከ ቀን	የስራ መደብ
2009-05-29	2010-01-25	ሰልጣኝ
2010-01-26	2011-07-24	ሲስተም አድሚኒስትሬተር
2011-07-25	2011-11-03	አፕሊኬሽን ሶፍትዌር ዴቪሎፕር
2011-11-04	2014-03-09	አፕሊኬሽን ሶፍትዌር ፕሮግራሙር
2014-03-10	2014-10-15	የሶፍትዌር ኢንተግሬሽን ጥ/ን/ቡድን መሪ
2014-10-16	እስከ አሁን	የሶፍትዌር ኢንተግሬሽን ን/ቡድን መሪ

Job Title:

From Date	To Date	Job Title
2017-02-06	2017-10-05	Trainee
2017-10-06	2019-04-02	System Administrator
2019-04-03	2019-07-10	Application Software Developer
2019-07-11	2021-11-18	Application software programmer
2021-11-19	2022-06-22	Software Integration Acting sub- Team Leader
2022-06-23	up to Now	Software Integration Sub Team Leader

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Salary: 13145( Thirteen Thousand One Hundred Forty Five Birr )

Sincerely:

አመላምታ ጋር

Rahel Melkam: Human Resource Administrator/S/Team Leader REP

ራሴል መልካሙ የሰው ኃይል አስተዳደር/መሪ ተወካይ

ማሳሰቢያ: ይህ የምስክር ወረቀት በርጉድ ሌዝ ካለው ዋጋ አይኖረውም

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Cyber security is a shared responsibility!!