Missie Kahsay

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Senior Software Engineer with 7+ years of experience delivering scalable full-stack web applications and cloud-native systems. Proficient in JavaScript (Node.js, React.js, Vue.js), Java, and Python. Deep expertise in AWS architecture, containerization with Docker/Kubernetes, and agile development. Strong leadership in mentoring, optimizing system performance, and driving innovative solutions.

Skills

- **Languages**: JavaScript (Node.js, React.js, Vue.js), Java, Python, SQL
- **Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, Kubernetes
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Frameworks/Tools:** REST APIs, Scalable Systems, TDD, Agile Methodologies

Technical Strengths:

- Cloud-native architecture, microservices, and high-availability deployments.
- Agile team leadership, mentorship, and technical decision-making.
- Passionate about scalable, secure, and user-centric application design.

Experience

Software Engineer (Freelancer)

THE TASK TRIBE – Houston, TX & Addis Ababa, Ethiopia   June 2022 – Present
- Developed full-stack apps with React.js and Node.js, improving performance by 30%.
- Migrated services to AWS, cutting costs by 20%.
- Built real-time messaging system, boosting client engagement by 50%.
- Mentored 3 junior developers on TDD and best practices.

Web Developer

INFOBITS – Addis Ababa, Ethiopia   August 2017 – September 2022
- Delivered 30+ responsive client websites using React.js and Node.js.
- Led mobile-first design improvements, enhancing user engagement.
- Reduced bugs by 50% through code reviews and pair programming.

Technical Projects

Real-Time Messaging Platform
- Built a scalable real-time messaging app using Node.js, React.js, and WebSockets.
- Deployed with Docker and Kubernetes on AWS, achieving 99.9% uptime.
  Result: Achieved 99.9% uptime, supporting over 10,000 concurrent users.

Cloud Migration Service
- Led migration of monolithic applications to AWS, reducing infrastructure costs and improving scalability.
  Result: Deployment time improved by 40%, operational costs reduced by 20%.

Client Portfolio Websites
- Designed and delivered 30+ high-performance websites using React.js and Node.js with mobile-first principles..
  Result: Increased average mobile engagement rates by 35%.

[*More projects are available in my [portfolio](#) and [GitHub](#).*]

Education

Western Governors University — MS in Computer Science (In Progress)   Expected Graduation: June 2026
University of the People – BS in Computer Science   Dec 2022