ALEME, KALKIDAN BEKALU
Chicago, IL | 4827 N. Sheridan
872-261-1348 | kalkidan.bekalu@yahoo.com
LinkedIn: linkedin.com/in/kalkidanaleme | Github: github.com/kalubekalu
Portfolio: Aleme, Kalkidan B.

FULL-STACK DEVELOPER

Experienced Full-Stack Developer with 5+ years in designing, building, and maintaining complex web applications and systems. Skilled in JavaScript, TypeScript, microservices, algorithms, and data structures. Adept in **ReactJS**, **Next.js**, **Node.js**, **Express.js**, **Docker**, **Kubernetes**, **Jenkins**, **ArgoCD**, and **RESTful APIs** to deliver high-quality, scalable solutions. Proven track record of collaborating across cross-functional teams to meet project requirements, improve processes, and guide technical solutions.

CORE SKILLS

- **Languages**: JavaScript, TypeScript, Java, Rust, Go
- **Frontend**: ReactJS, Next.js, HTML, CSS3
- **Backend**: Node.js, Express.js, Spring Boot
- **Web Services**: RESTful APIs, Microservices
- **Databases**: PostgreSQL, MySQL, MongoDB
- **Frameworks**: Express.js, Next.js, React.js, Vue.js, TailwindCSS
- **Development Tools**: Docker, Git, Postman, ArgoCD, Jenkins, Jira, StarUML
- **Platforms**: Linux, Windows
- **Methodologies**: Agile/Scrum, Test-Driven Development (TDD), Design Patterns

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PROFESSIONAL EXPERIENCE

Kimberly Clark · Remote
Full Stack Developer
November 2022 - October 2024

- Leveraged React.js for building interactive and responsive user interfaces, ensuring a smooth user experience.
- Developed UI components using Spring MVC framework, HTML, CSS, JavaScript, jQuery, and React.js.
- Utilized core Java concepts such as Multithreading, Collections Framework, File I/O, and concurrency for backend development.

- Implemented Java 8 features like Lambda expressions to enhance code readability and efficiency.
- Deployed the application on Amazon Web Services (AWS) for scalable solutions and efficient computing capacity.
- Managed version control using GIT repositories, ensuring seamless collaboration and code management.
- Established a CI/CD pipeline using Jenkins for automated build, test, and deployment processes.
- Utilized JIRA for issue tracking and project management, ensuring clear communication and efficient issue resolution.
- Worked with NoSQL Database like MongoDB to handle large data sets efficiently, ensuring optimal performance of the application.
- Implemented logging functionalities using log4j to facilitate debugging, warning, and information tracking.
- Collaborated with cross-functional teams to gather and analyze requirements, ensuring alignment with business objectives.
- Optimized application performance through code refactoring and performance tuning techniques.
- Provided technical guidance and mentoring to junior developers, fostering a collaborative and knowledge-sharing environment.Designed and developed Microservices business components using Spring Boot.

Technologies: **TypeScript, Node.js, Express.js, Next.js, TailwindCSS, PostgreSQL, Jenkins, Kubernetes, ArgoCD, Linux, OAuth 2.0, Docker, MongoDB, Jira, NGINX, Swagger**

XTIVIA, Inc. · Full-time
Full Stack Developer
January 2021 - March 2023

- Designed a **customer resource management tool** in **TypeScript** and **Node.js**, improving client tracking and communication; implemented type safety using **Prisma**.
- Built an internal **employee management portal** to improve collaboration, communication, and efficiency across teams.
- Collaborated cross-functionally to identify requirements and increase product quality, offering technical guidance on best practices.
- Redesigned and maintained the company website, enhancing user experience and functionality.
- Integrated **OAuth 2.0** for secure, standards-compliant authentication.
- Led security audits and fixed vulnerabilities, improving API security and application stability.

Technologies: **Node.js**, **Express.js**, **TailwindCSS**, **PostgreSQL**, **Jenkins**, **Kubernetes**, **ArgoCD**, **Linux**, **Next.js**, **OAuth 2.0**, **Docker**, **MongoDB**, **Jira**, **NGINX**, **Swagger**

Acelab · Remote
Full Stack Developer
March 2019 - May 2021

- Designed and developed audit procedure desktop backend applications to ensure accurate and efficient auditing procedures.
- Utilized enterprise-level design principles and patterns to create efficient and effective software solutions across all software development life cycle stages.
- Maximized data retention of the company's workflow by building and maintaining new features, utilizing technologies such as Java, Spring Boot, and MongoDB, resulting in improved data management and analysis.
- Coordinated with team members to communicate project status updates and distribute tasks for timely completion of deliverables.

  Technologies: **Node.js**, **Express.js**,**TailwindCSS, Jenkins, Kubernetes, ArgoCD, Linux, Next.js**,**PostgreSQL, OAuth 2.0**, **Docker**, **MongoDB**,, **Vue.js**, **Jira**, **NGINX**, **Swagger**

EDUCATION

Bachelor of Science in Computer Science and Engineering [Sep 2016 - Jan 2020]
Adama Science and Technology University, Adama, Ethiopia

Key Courses: Software Architecture, Enterprise Architecture, Advanced Software Development, Algorithms, Databases, Modern Programming Practices