

Dawit Hagos

Senior Senior Software Engineer

SUMMARY

- 6+ years of experience delivering scalable web and cross-platform mobile applications using Vue.js, React, TypeScript, Node.js, and Spring Boot across EU and US markets.
- Proven expertise in modern front-end frameworks (Vue, Nuxt, React) and back-end microservices architecture, with strong skills in event-driven systems and RESTful API design.
- Led migration projects improving platform performance by 30-40%, including decoupling legacy systems and transitioning from Vue to React for SaaS platforms.
- Hands-on experience with testing frameworks (Jest, Vitest, Playwright), CI/CD pipelines on Azure and AWS, and component-driven development using Storybook.

TECHNICAL SKILLS

Main Technical Skills	Vue.js (6 yr.), React (3 yr.), TypeScript (4 yr.), Node.js (3 yr.), Spring Boot (2 yr.)
Programming Languages	Dart, JavaScript, TypeScript (4 yr.)
JavaScript Frameworks	Angular (1 yr.), Express, Ext JS (2 yr.), Node.js (3 yr.), Nuxt (2 yr.), React (3 yr.), Vue.js (6 yr.)
.NET Platform	ASP.NET MVC (1 yr.)
JavaScript Libraries and Tools	Pinia (1 yr.), Redux-Saga, Rollup, Strapi, Vuex, Zustand
Ruby Frameworks	Ruby on Rails (2 yr.)
Java Frameworks	Spring Boot (2 yr.)
Data Analysis and Visualization Technologies	Presto S3
Databases & Management Systems / ORM	MySQL, PostgreSQL (1 yr.)
UI Frameworks, Libraries, and Browsers	Prime Vue (1 yr.), SASS, Storybook (1 yr.), Tailwind CSS (1 yr.)
Cloud Platforms, Services & Computing	AWS (2 yr.), Azure (1 yr.)
Amazon Web Services	AWS EC2 (2 yr.), AWS EventBridge, AWS Route 53
Deployment, CI/CD & Administration	CI/CD (2 yr.)

Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	Facebook Auth (2 yr.), RESTful API (2 yr.)
UI/UX/Wireframing	Figma
Version Control	Git
QA, Test Automation, Security	Jest (2 yr.), Mocha (2 yr.), Playwright (1 yr.), Postman, React Testing Library (2 yr.), Unit Testing (1 yr.), Usability tests (1 yr.)
Collaboration, Task & Issue Tracking	Jira, Slack
Methodologies, Paradigms and Patterns	microservices
Platforms	Sanity CMS (2 yr.)
Logging and Monitoring	Sentry
Operating Systems	Unix
Other Technical Skills	RDS, Visual Basic (1 yr.)

WORK EXPERIENCE

Remote Software Engineer - MMCY TECH (Legacy Vue Platform Rebuild and AI Background Check Integration)

Duration: 01/2025 - Present

Summary:

- Rebuilding a legacy Vue
- js platform using a new design system and integrating AI-powered background check services with secure APIs
- The project aims to modernize the platform, improve performance, and enhance security and testing practices

Responsibilities:

- Rebuilt legacy Vue platform using Vue.js, Pinia, TypeScript, Vitest, and PrimeVue.
- Decoupled the app from Visual Basic server to Vue Router middleware, improving performance.
- Integrated AI-powered background check services via secure APIs.
- Maintained Visual Basic RESTful endpoints and services.
- Collaborated on GitHub workflows, pipelines, and Azure environments using Git and CI/CD.
- Conducted code reviews and built Storybook-driven components.
- Introduced unit and end-to-end testing using Vitest and Playwright.

Technologies: Vue.js, Pinia, TypeScript, Vitest, PrimeVue, Visual Basic, RESTful APIs, GitHub workflows, Azure, Git, CI/CD, Storybook, Playwright



Senior Software Engineer - Hafetu Kasaw Misegun Importer (Inventory Management System)

Duration: 11/2023 - 12/2024

Summary:

- Developed an inventory management system with a rich user interface to facilitate day-to-day operations for managers
- The system includes RESTful APIs and a modern responsive UI, deployed on AWS EC2

Responsibilities:

- Built RESTful APIs using Node.js and PostgreSQL.
- Developed responsive UI components with Vue.js (Nuxt.js), TypeScript, and TailwindCSS.
- Coordinated with support teams and stakeholders for feature development and iterations.
- Deployed and monitored applications on AWS EC2 instances.
- Performed thorough code reviews and fixed critical issues to improve stability.

Technologies: Node.js, PostgreSQL, Vue.js, Nuxt.js, TypeScript, TailwindCSS, AWS EC2

Remote Lead Frontend Engineer - Skiwo - (Salita.no / Manymore.com) (Automated Translation Service and SaaS Platform Migration)

Duration: 10/2021 - 10/2023

Summary:

- Led the front-end development for launching an automated translation service and migrating the platform from Vue
- js to React
- Developed reusable components and enhanced platform performance and customization

Responsibilities:

- Led migration of platform from Vue.js to React.
- Developed reusable components for marketing site using Next.js and Sanity CMS.
- Maintained and updated shared NPM UI component library.
- Whitelisted code base to allow UI customization for client branding.
- Implemented performance optimizations including Server-Sent Events for real-time updates.
- Conducted unit and integration testing using Jest, Mocha, and React Testing Library.

Technologies: Vue.js, React, Next.js, Sanity CMS, Ruby on Rails, Jest, Mocha, React Testing Library, Server-Sent Events (SSE), NPM

Remote Software Developer III - Excellerent Technology Solutions (Recognition Platform Front-end Features and Accessibility Compliance)

Duration: 06/2021 - 03/2022

Summary:

- Delivered front-end features for a recognition platform and ensured compliance with WCAG 2.1 AA accessibility standards



- Migrated web app to support RTL languages and improved usability and performance

Responsibilities:

- Developed and refined front-end features using Angular and .NET MVC.
- Collaborated with QA to achieve WCAG 2.1 AA accessibility compliance.
- Migrated web app structure to support RTL languages such as Hebrew and Arabic.
- Refined layouts to meet usability and performance goals.

Technologies: Angular, .NET MVC, WCAG 2.1 AA, RTL language support

Full Stack Software Engineer - Medco Technology Solutions (Flutter Mobile Applications and Web Application Development)

Duration: 07/2019 - 06/2021

Summary:

- Led a team developing Flutter mobile applications and collaborated on web application development using Vue
- js, Spring Boot, and Node
- js
- Managed AWS deployments and introduced cross-platform development practices

Responsibilities:

- Led a team of 3 engineers developing Flutter mobile applications.
- Collaborated with project managers on web applications using Vue.js, Spring Boot, and Node.js.
- Configured and deployed web applications on AWS services including EC2, S3, Route53, and RDS.
- Introduced cross-platform development to the team.
- Steered development of a COVID-19 laboratory system serving over 200,000 patients.
- Managed customization of open-source healthcare applications for local medical facilities.

Technologies: Flutter, Vue.js, Spring Boot, Node.js, AWS (EC2, S3, Route53, RDS)

EDUCATION

- **Ethiopian Institute of Technology Mekelle**
Bachelor's Degree in Electrical and Computer Engineering
Until 06/2019

CERTIFICATION

- **AWS Certified Cloud Practitioner**
- **Azure Administrator Associate**
- **Cisco Networking Associate**

