



## Job Title: Front End Developer

**Department:** Software Development

**Reports To:** Software Development Manager, Director of Technology

### Job Description:

The Software Developer plays a key role in designing, developing, and maintaining software applications that support business operations. This position involves building new software projects and providing long-term support for the applications developed. The ideal candidate is a proactive problem-solver with strong attention to detail and the ability to collaborate effectively with cross-functional teams. While full-stack development is not mandatory, candidates with front-end or back-end specialization are encouraged to apply.

### Key Responsibilities:

- Design, develop, test, and deploy new software applications based on business requirements.
- Collaborate with stakeholders to understand project needs and translate them into technical solutions.
- Provide long-term support and optimization for the applications developed.
- Identify and resolve software defects, bugs, and performance issues.
- Maintain and improve the performance, security, and scalability of existing applications.
- Follow software development best practices and coding standards.
- Work closely with other developers and technical teams to ensure smooth integration of solutions.
- Document technical processes, architectures, and project updates.
- Stay informed on emerging technologies, frameworks, and development trends.

### Qualifications:

- Bachelor's degree in computer science, Software Engineering, or a related field.
- Minimum of 2 years of experience in software development.
- **Advanced TypeScript proficiency:** Strong understanding of static typing, interfaces, generics, and type inference to create robust, type-safe applications
- **Vue.js expertise (Vue 3):** Thorough knowledge of Vue's composition API, reactivity system, and component lifecycle
- **Vuetify implementation:** Experience building responsive UIs with Vuetify component framework, including custom theming and component customization



- **State management with Pinia:** Ability to architect and implement state management solutions using Pinia, including stores, actions, and getters
- **Desktop application development:** Experience with Electron for creating cross-platform desktop applications using web technologies.
- **Server-side rendering:** Proficiency with Nuxt.js for building optimized, SEO-friendly Vue applications with server-side rendering capabilities.
- Experience with version control systems (e.g., Git) and agile development methodologies.
- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork skills.
- Ability to work independently and collaboratively in a fast-paced environment.

### Additional Valuable Skills

- Vue Testing Framework experience (Vitest, Jest)
- Experience with Vue devtools for debugging and performance optimization
- Understanding of Vue's rendering mechanism and virtual DOM
- Frontend build tools and bundlers (Vite, Webpack)
- Experience with Vue Router for SPA navigation
- RESTful API integration and Axios/Fetch for data fetching
- Git version control and collaborative development workflows

### Additional Information:

- The role is focused on **building new applications** and **providing continuous support and improvements** to those systems.

This job description provides an overview of the role and responsibilities expected from a Software Developer. Adjustments may be made based on business needs and evolving industry trends.

### Important Note:

Please submit your information to: [jobs@OnQKenya.com](mailto:jobs@OnQKenya.com)