SONARWA Life Assurance Company Limited (SONARWA LIFE) is a public limited liability company registered under the laws of Rwanda and licensed by the National Bank of Rwanda to transact the business of life assurance & pension management. The company is looking for competent & experienced candidates to take on the roles of **Frontend Software Developer, and Backend Software Developer.**

Job Description for Frontend Software Developer.

1. Title: Frontend Software Developer

Location	Kigali
Department	IT
Position	Frontend Software Developer
Reports To	Head IT

Job summary

As a frontend software developer, you will play a key role in creating dynamic and visually appealing web and mobile applications. You will maintain and update existing applications. Your expertise will be instrumental in ensuring a seamless user experience and effective deliver of digital services for SONARWA Life customers. You will be involved in the development process from inception to production and beyond. You are a highly motivated individual, willing to learn and be part of organizational transformation journey.

Key Responsibilities

- Participate in the design and architecture of new services.
- Review, optimize and re-architect existing applications – both internal and external.
- Write clean, efficient, enterprise grade and production ready code.
- Work in a cross functional team with other developers, project managers and heads of departments.
- Maintain documentation of services developed.
- Participate in different team ceremonies – standup, planning, retrospective sessions, and code reviews.
- Contribute to the overall improvement of the software development and deployment processes – CI/CD.

Academic qualifications

- A Minimum of Bachelor's degree in computer science, or another related field.

Required Skills and Competences

- Minimum 2 years of experience as a frontend developer.
- Solid knowledge of CSS, HTML, JavaScript and at least one framework – React.js, Angular or Nextjs.
- API Design and development of web service technologies such as REST, or JSON.
- A mastery of understanding of design concepts, software development, and testing.
- In-depth knowledge of one backend language or framework database will be highly regarded.
- Experience writing secure APIs.
- Must be very collaborative and enjoy working in a paired development environment where our communication within our team is critical to our success.
- Experience working with Agile Methodologies.
- Experience with Enterprise Architecture, Service Oriented and/or Micro Service Architecture.
- Understanding of Computer Science concepts including Data Structures, Methods, Number Systems, Algorithm Analysis, and Product Development Cycles.
- Experience with SQL and interactions with RDBMS.
- Communication is key to what we do. You need to be a collaborative engineer willing to partake in coding/programming sessions with fellow engineers.
- Ability to learn new programming languages.
- Excellent organizational skills.

2. Title: Backend Software Developer

Location	Kigali
Department	IT
Position	Backend Software Developer
Reports To	Head IT

Job summary

As a backend software engineer you will be part of a dynamic team responsible for building new digital services for SONARWA Life customers – both internal and external. You will be involved in the development process from inception to production and beyond. You are a highly motivated individual, willing to learn and be part of organizational transformation journey.

Key Responsibilities

- Collaborating with frontend developers, who work on client-side interfaces, to design and implement web and mobile applications.
- Writing clean, efficient and scalable code using programming languages, like C#, Java, and Python.
- Ensuring the security and performance of the applications server side logic.
- Developing APIs for seamless frontend-backend communication.
- Integrating with third party services and databases.
- Create and maintaining server and database infrastructure,
- Participate in different team ceremonies – standup, planning, retrospective sessions and code reviews.
- Contribute to the overall improvement of the software development and deployment processes – CI/CD.
- Keep up to date with industry trends and emerging technologies.

Academic qualifications

- Bachelor's degree in computer science, related field or equivalent experience.

Required Experience

- Minimum 2 years of experience.
- Proficiency in one or more backend programming languages – C#, Java, Go, Python, Nodejs.
- Experience with web framework, Dotnet, Spring boot, Expressjs.
- API Design and development of web service technologies such as REST, or JSON.
- A mastery of understanding of design concepts, software development, and testing.
- Experience writing secure APIs.
- Must be very collaborative and enjoy working in a paired development environment where our communication within our team is critical to our success.
- Experience working with Agile Methodologies.
- Experience with Enterprise Architecture, Service Oriented and/or Micro Service Architecture.
- Understanding of Computer Science concepts including Data Structures, Methods, Number Systems, Algorithm Analysis, and Product Development Cycles.
- Experience with SQL and interactions with RDBMS.
- Communication is key to what we do. You need to be a collaborative engineer willing to partake in coding/programming sessions with fellow engineers.
- Ability to learn new programming languages.
- Excellent organizational skills.
- Version control using tools like Git.
- Troubleshooting and debugging skills.

If you believe you fulfill all the requirements, please submit your application letter, latest CV, including three (3) referees, copies of degrees & certificates, & copy of ID, not later than **2ⁿᵈ July 2024** to the following email address: **recruitment@sonarwalife.co.rw**
Only shortlisted candidates will be contacted for interviews.

Done at Kigali on 26/06/2024.