Job Description

Job Title: Sr. Software Developer – Java	**Location:** Nairobi, Kenya
Reports To: CTO or Sr. Software Developer	**Revised:** February 6, 2023

eProd – Who We Are

eProd Solutions, established in 2015, is an agricultural supply chain management consulting and ICT company that offers to over 200 clients – sourcing from about 350,000 smallholder farmers – in 20 developing countries a cloud-based Agricultural Supply Chain Management solution that assists with the management of integrated agro-output and agro-input markets in the agricultural sector. Its clients are food processors, commodity traders and farmer cooperatives sourcing from smallholder farmers to manage their daily operations. The system is ideal to manage efficiently large scale and complex farmer training programs. eProd is experiencing a growth surge and is positioning for expansion into more countries.

Job Summary

eProd is seeking to recruit a Sr. Software Developer (Java) who will collaborate with other developers to develop modern and secure RESTful APIs that will be integrated into eProd Solutions' core system.

Primary Responsibilities

Design, Develop and Support

- Design, implement and maintain Java-based applications that can be high-volume and low-latency.
- Define application objectives and functionality.
- Write clean and maintainable code using Java / Spring Boot framework.
- Maintain and develop software applications integrating with MySQL Database.
- Understand the solution, the communication workflow, and the solution architecture.
- Troubleshoot issues in production environments on Linux and Windows servers.
- Implement and Document RESTful APIs.
- Code coverage using Unit and Integration tests.
- Support continuous improvement, investigating alternatives and technologies, and presenting for architectural review.
- Identify and resolve any technical issues arising.
- Create detailed design documentation.
- Conducting software analysis, programming, testing, and debugging.

Qualifications and Experience

- Minimum 5 years of experience in a dynamic ICT environment.
- Team player and effective communicator.
- Innovative and creative thinker.
- Experience in Software Development Life Cycle (specifically Agile and Scrum).
- 5+ years working with Core Java (Experience with Spring and Spring Boot frameworks will be desirable).
- Delphi, or experience with a concurrent, class-based, and object-oriented programming language based on the syntax of C or C++, .NET framework is preferred.
- Understanding of version control tools (e.g. SVN/Subversion and Git).
- Strong database skills (MySQL and ORM experience will be beneficial).
- Exposure to ERP systems, preferably in the agricultural and/or human development sector.
- Experienced in using RESTful APIs.
- Experience working with XML/JSON.
- Working knowledge of cloud systems (e.g., Progressive Web Applications/PWA)
- Experience in producing technical designs for software applications.
- Adept with Jira or similar project management tools.
- International professional experience preferred.
- Proficiency in English required (Additional proficiency in French and Spanish preferred)
- MS or BS degree in Computer Science or similar discipline (Master's degree preferred).

Apply

Are you ready to join eProd in this exciting adventure? Please send your CV and Cover Letter to HR@eprod-solutions.com