

Job Description

Position:	Senior Officer, Software Development
Department:	Digital Development
Reporting to:	Manager, Software Development
Location:	Head Office

I. Duties and Responsibilities

- Participate in all stages of the software development lifecycle.
- Design, implement, and maintain high-volume, low-latency Java-based applications.
- Develop and expose RESTful APIs for backend services.
- Design, create, and maintain databases.
- Analyze user requirements to define business objectives.
- Envision and implement system features and functionalities.
- Ensure application designs align with business goals.
- Develop, test, and debug software.
- Identify and resolve technical issues.
- Create detailed design documentation.
- Recommend improvements to existing Java infrastructure.
- Develop technical designs for applications.
- Build multimedia applications.
- Write clean, testable, and well-structured code.
- Conduct software analysis, programming, testing, and debugging.
- Work with Java, Spring Boot, and Java EE for application development.
- Prepare user documentation.
- Translate requirements into technical specifications.
- Manage software releases.
- Support continuous improvement by exploring alternatives and presenting them for architectural review.
- Collaborate with frontend developers to integrate APIs and ensure seamless functionality.
- Other assignments and tasks assigned by line manager.

II. Qualification

- Bachelor's degree in computer science or a related field.
- Minimum of 2 years' experience as a backend developer or in a similar role.
- Proficiency in Java and Spring Boot.



- Strong understanding of object-oriented programming, design patterns, and best practices.
- Familiarity with web server technologies (e.g., Node.js, Apache, Nginx, IIS).
- Knowledge of authentication and authorization across systems and environments.
- Experience with databases such as MySQL, PostgreSQL, Microsoft SQL Server, and Oracle.
- Ability to integrate multiple data sources and databases into a unified system.
- Strong problem-solving skills and attention to detail.
- Excellent communication and collaboration skills.
- Ability to work independently and in a team.
- Familiarity with version control systems like Git.
- Experience with Agile development methodologies is a plus.

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