Senior Back End Developer

Role Summary

Senior Back End developer is responsible for the system to work behind the scenes. Their role is to integrate the applicationwith all required systems and services and provide clean and easy to use API for the frontend part of the system. Although their work is usually hidden from the user they bear the full responsibility for the application functionality, performance and scalability. They know how to write clean modern APIs, integrate with legacy systems and work with databases. Should have more than 2 years in the role.

Responsibilities

Design and develop the business logic and backend systems of the product

Work closely with frontend developers to design and develop functional, performing and complete APIs

Decipher existing companies software systems and be able to hook in application to applicable data sources

Write both unit and integration tests, and develop automation tools for daily tasks

Develop high quality, well documented, and efficient code

Challenge ideas and opinions to avoid pitfalls and inefficient solutions

Key Skills

Domain Expertise

Experience as a backend developer in common languages and frameworks

Java (core functions + unit test)

Sprint Boot (to create and test API REST services)

Software Architecture principles and practices

Deep knowledge of Object-Oriented programing and engineering principles like SOLID

Significant experience writing and utilizing autonomous services oriented RESTful API services and performance tuning largescaleapps

Experience with database systems, with knowledge of SQL and NoSQL stores (e.g. MySQL, Oracle, MongoDB, Couchbase, etc.)

Experience integrating with JavaScript frameworks, such as React, Angular JS, etc… is a plus

Ability to write effective unit, integration, and API tests

Nice to have knowledge of immutable infrastructure, infrastructure automation and provisioning tools

Agile /Digital Experience

Strong understanding of Agile methodologies

Experience as a Developer on a cross-functional agile team preferred

Individual Skills

Strong communication skills with ability to communicate complex technical concepts and align organization on decisions

Sound problem-solving skills with the ability to quickly process complex information and present it clearly and simply

Utilizes team collaboration to create innovative solutions efficiently
Effective communication

Mindset & Behaviours

Passionate about technology and excited about the impact of emerging /disruptive technologies

Wants to unleash inner self-starter and work in an environment that fosters entrepreneurial minds

Believes in culture of brutal transparency and trust

Open to learning new ideas outside scope or knowledge skillset