



JOB VACANCY: SENIOR STAFF ENGINEER - BACKEND

Location: Cyberjaya

About the Role:

We are looking for a highly skilled Backend Software Engineer (Senior Staff Engineer) to join MyDigital ID, where you will design, implement, and maintain the server-side logic, databases, and infrastructure of web applications. Backend developers play a crucial role in ensuring that the server-side of an application functions smoothly, securely, and efficiently.

Key Responsibilities:

- **Server-Side Logic:** Develop and implement server-side logic to handle the business rules, data processing, and overall functionality of the application.
- **Database Management:** Design, implement, and maintain databases, ensuring efficient storage, retrieval, and management of data. This includes creating database schemas, writing queries, and optimizing database performance.
- **API Development:** Create and maintain APIs (Application Programming Interfaces) that allow seamless communication between the mobile/frontend and backend components of the application.
- **Infrastructure Management:** Manage and optimize the backend infrastructure, including servers, databases, and other necessary components. This may involve working with cloud platforms or on-premises infrastructure.
- **Scalability and Performance:** Design the backend architecture with scalability in mind to accommodate growing user bases and ensure optimal performance under varying workloads.
- **Security Implementation:** Implement security measures to protect the backend infrastructure, databases, and sensitive data from unauthorized access or attacks. This includes encryption, authentication, and authorization mechanisms.
- **Integration of Third-Party Services:** Integrate third-party services, APIs, and components to enhance the functionality and features of the application.
- **Data Validation and Verification:** Implement robust data validation and verification processes to ensure the integrity and accuracy of data stored and processed on the backend.

- **Authentication and Authorization:** Develop and implement secure authentication and authorization mechanisms to control access to backend resources and protect user data.
- **Collaboration with Mobile/Frontend Developers:** Collaborate closely with mobile/frontend developers to ensure smooth integration between the mobile/frontend and backend components of the application.
- **Code Optimization:** Optimize backend code for performance, efficiency, and maintainability. This may involve profiling and refining code to enhance overall system responsiveness.
- **Collaboration with DevOps:** Work closely with DevOps teams to optimize deployment processes, monitor system health, and implement infrastructure as code practices for improved scalability and efficiency.

Requirements:

- Bachelor's degree in computer science or software engineering or related field.
- Strong knowledge of backend system design, APIs, databases, and security principles.
- Proficiency in Java, Spring Framework, JDBC, PostgreSQL, WebSocket, Apache HTTP, Tomcat, Maven, and Git.
- Excellent problem-solving, debugging, and analytical skills with strong attention to detail.
- Ability to lead technical initiatives, mentor junior engineers, work independently, and deliver under tight deadlines.

How to Apply:

Kindly send your resume to hr@myid.my and shenaz.razak@myid.my with the subject line "Application for SENIOR STAFF ENGINEER - BACKEND".