Maya Ghanem

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Beirut, Lebanon

EDUCATION

Bachelor in Computer Science, Lebanese University - Hadath   Sep 2019

Lebanese Baccalaureate in General Sciences, Bint-Jbeil High School   Sep 2016

EXPERIENCE

Java Backend Developer. Telecel Global   June 2024 - Present

Duties :
- Developed and maintained backend services for the BTC project, integrating seamlessly with network systems.
- Designed and implemented modules for the SDP, improving communication between telecom services.
- Built scalable solutions for the Loyalty Program, enhancing customer engagement through rewards and activity tracking.
- Collaborated with cross-functional teams to align technical solutions with business needs.
- Ensured code quality through unit testing and code reviews, following best practices with Mockito.

Java Backend Developer. Blue AI   Feb 2024 - March 2024

Duties :
- Designed and implemented both unary and streaming RPCs for efficient microservice communication.
- Developed gRPC services using protobuf for defining service contracts and message types.
- Utilized reactive streams (Flux and Mono) for asynchronous data processing.
- Implemented real-time data streaming via WebSocket endpoints with Spring WebFlux.
- Enhanced code maintainability by implementing unit tests using Mockito and adhering to best practices.

Java Backend Developer. Monty Mobile   June 2020 - Jan 2024

Duties :
- Developed and maintained microservices using Spring Boot.
- Analyzed business requirements and designed backend solutions.
- Integrated third-party web services (SOAP, REST) and used SMPP protocol for USSD and SMSC with telecom operators.
- Deployed microservices in diverse environments using Linux, Docker, and Kubernetes.
- Leveraged Redis for caching and used RabbitMQ and Apache Pulsar as message brokers.
- Configured and maintained asterisk-based systems like IVR, with strong knowledge of the SIP protocol.
- Managed deliverables in short-term sprints and estimated work for user stories throughout the development cycle.
- Monitored systems using tools like checkMK and Grafana, maintaining operational metrics.
- Trained and mentored new team members.

HIGHLIGHTS

SDP - VAS Aggregator. Java Spring Boot
Orchestrated end-to-end implementation of VAS aggregator solution for SPs, enabling subscription/renewals via WEB, SMS, USSD, and IVR channels.
Skillfully integrated operator's critical elements, including SMSC, MML Charging Gateway, and Http-SS7 GW, ensuring seamless communication and accurate billing.

USSD. Java Spring Boot
Develop from scratch a complex structured USSD service with pagination and dynamic content through SMPP and integrate with the operator.

Project Technical Lead. Java Spring Boot
Responsible of Planning, Designing , implementing and delivering project and integrated with more than 10 operators.

SKILLS

- Worked under an Agile environment.
- Used GIT as source code management system.
- Used both JPA/Hibernate and MyBatis for mapping with the database.
- Used Java Multi-Threading with the goal of increasing performance.
- Familiar with CI/CD implementation and working with several branching models
- Used Junit for unit tests and integration tests.
- Used ticket tracking platforms like Jira.

Languages	Java, C#, C/C++
Frameworks	Spring Boot, Asp .Net Core
Tools	Git, Docker, Kubernetes,Postman, Mockoon,Rabbit Mq, Redis,PostgresSql, MS SQL
Soft Skills	Time Management, Teamwork, Communication, Problem Solving

LANGUAGES

- Arabic - Fluent.

- English - Very Good.

- French - Good.