

Kais Alkotamy

Back-end Engineer Java, Spring boot, Typescript, Nest.js

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Dynamic software engineer specializing in backend development with Java and Spring Boot. Over 6 years, I've led impactful projects in E-payment and Telecommunications, impacting 5 million users. Skilled in microservices architecture, I consistently achieve a 95% customer satisfaction rate. Ready to apply my expertise and drive to innovate backend solutions.

WORK EXPERIENCE

AvaFive

UAE, Dubai (onsite)

Backend Engineer

APR 2023 - DEC 2023

- Analyzed healthcare project needs, converted them into user stories, actively involved in the entire Software Development Life Cycle (SDLC).
- Architected and implemented microservice architecture using Spring Boot. Boosted security with Keycloak for seamless role-based authentication and authorization.
- Deployed robust infrastructure with AWS, Fargate, ECS, RDS. Streamlined containerization with Docker and GitLab pipelines for seamless operations.

Techno Visions

Syria, Damascus (onsite)

Backend Engineer

MAR 2022 - FEB 2023

- Analyzed industry standards, Engaged the 'SDLC' from conception to launch for web-based apps, developed 2+ software
- Collaborated in an agile team, developing an RAFM system to reduce telecom fraud by 70%.
- Led BSS provisioning automation, improving latency by 60%, reducing human intervention by 80% using Java, Spring Boot, Kafka, Zeebe, Angular, ELK.
- Instrumental in leveraging WSO2 Micro Integrator for seamless API integration within enterprise environments.

Syriatel Telecom

Syria, Damascus (onsite)

Integration Specialist

FEB 2020 - FEB 2022

- Integrated third parties into Epay channels, utilizing JAX-RS and PL/SQL, boosting subscribers by 5000.
- Improved the POS mobile app, adding features to boost mobility by 40%.
- Oversaw charging system, addressed customer concerns, reporting, leverage SQL/PL-SQL.
- Overhauled CRM system, fixing defects, enhancing flows with HTML, CSS, and Javascript.
- Constructed offers and bundles for prepaid and postpaid lines, increasing revenue by 2%.

TECHNOLOGIES

Stack

Java, Jax-rs, jax-ws, Spring boot, JPA, Spring security, microservices, Node.js, ExpressJS, TypeScript, NestJS, TypeORM

Other

OracleDB, PostgreSQL, Kafka, AWS (EC2, S3, Fargate, RDS), REST API, Elasticsearch, JIRA, GIT, Gitlab, Linux, JPA, Hibernate

AWARDS

Appreciation Certificate (2021)

Appreciation certificate upon successfully launching an integration project between a telecommunication company payment gateway and government ministries portals.

LANGUAGES

Arabic native

English C2, fluent

German A1, beginner

Syriatel Telecom

Mobile Developer

Syria, Damascus (onsite)

FEB 2019 - JAN 2020

- Implemented solutions showcasing proficiency in Swift and Java, contributing to the successful development of 3+ fully functional mobile applications.
- Ensured optimal performance through the delivery of clean, testable code, adhering to high standards.

Syriatel Telecom

Mobile Administrator

Syria, Damascus (onsite)

JUL 2018 - JAN 2019

- Monitored system functioning, troubleshooting and resolving issues, optimizing core function, and enhancing memory consumption by 30%.
- Re-constructed layouts, delivering more user-friendly interfaces.

COMPETENCIES

Docker: Dockerization, Docker compose

Kubernetes: k8s

GIT & Gitlab: Version control, pipeline

Apache Kafka: Producer, Consumer, Schema Registry, Avro, Connectors, Generic store, Data streaming

Apache Camel: Integration, SFTP Connector

WSO2: API manager, Micro integrator

Linux: Fedora, Ubuntu

EDUCATION

Damascus University, Bachelor in information technology

Syria, Damascus

2013 - 2018

Syrian Virtual University, Master in web science

Syria, Damascus

2020 - ongoing

PROJECTS

Provisioning Sys: Automating provisioning operations on a BSS, Utilizing Spring boot, java, Angular.

PTM 'Data analytic tool': monitoring data of telecom systems, Utilizing ELK, in-house ETL.

RAFM: Revenu assurance and fraud management system, Utilizing SparkQL, Spring Boot, Kotlin, ELK.ETL.

Bills Payment with Syriatel cash: e-payment gateway Integration, Utilizing, Java, Jax-rs, java-ws, soap xml, oracle db.

To see more details click [here](#).

SOFT SKILLS

Growth Mindset: Embrace challenges and learn from setbacks to continuously improve.

Communication skills: Clearly convey ideas and actively listen to others for effective collaboration.

Adaptability: Quickly adjust to new situations and remain resilient in changing environments.