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enterprise | personal

ahmad sanie |

English, Arabic

# Software Engineer

## About Me

+7 years demonstrated experience in designing and building scalable distributed and resilient systems. I can ramble at length about EDA,DDD, TDD, micro-services, clean code, system design, lean processes and agile.

## Skills

- programming languages: Java, Kotlin, Scala
- System Design: Scalability, CAP, concurrency,

Cache, Latency, Performance, PACELC

- Frameworks: Springboot, Dropwizard, Kafka streams, aws SDK
- Pragmatic tools: Jenkins, Amazon S3, ECS, EKS, gitroute 53, Perforce, Docker, apache, Kubernetes, tomcat, vault, secret manager, LB, DNS, CDN, VIM, Terraform, Helm, K8s, ec2
- algorithms: Combinatorial, Polynomial, DP, Approximation, Heuristics
- Specialty: NIO, ICU4j, concurrent SDKs

## Education 2011-2015

The University of Jordan

BS. COMPUTER INFORMATION SYSTEMS  
GPA: 3.12

MIT OpenCourseWare

CS courses: 6.00SC | 6.005 | 6.006 | 6.851 | 6.854J

## Certificates

2017 | Oracle  
OCPJ certified java 8 professional

2016 | Oracle  
OCAJ certified java 8 Associate

2023 | LinkedIn  
GDPR Compliance: Essential Training

## References

Available upon request

## Work Experience

2022-2023  
6 months

### Software Engineer II @ DeliveryHero

- Designed and built image SDK that provides an out of the box integration with a global image service and handles concerns such as (authentication, uploads, caching, configs etc..)
- Integrated security token service provider with an existing service that serves catalog imports for vendors
- Integrated Amazon SES to serve credentials approval emails for vendors
- implemented and contributed to a set of roadmap items as part of working on (foodpanda integration landing page, menu imports, credential service etc..)
- contributed to spinning up pos vendor services on was US region
- worked on infrastructure related items that uses technologies such as (terraform, kubernetes, cloudFlare, aws route53 and other aws related services)
- improved the documentation and provided suggestions and POC related to stability and scaling
- participated in stability, reliability meetings, grooming sessions, tasks definition and other OKR related meetings

LOGISTICS TEAM

2018-2022  
4.6 years

### Software Engineer III @ Expedia Group

- Contributed to Improving the performance of specific hotel-search and lunch, pages response time in between (20% and 25%) awarded gold star - a result of legacy components migration
- Automated a set of shared libraries release process which in return saved at least 8h/week of development and reduced a long chain of manual intervention
- contributed to a set of templates (dropwizard and springboot) that provides an out of the box integration for a set of shared services
- Contributed to EG site resolution API to replace the legacy way of translating a site and resolving it (POS configurability)
- Contributed to connected trips project - notification system based on EDI - refactored the SKD behind it
- Improved platform-ii8n and released a 1.0v that has been adopted as a source of truth for all date/time and currency formats across main services - built upon icu4j
- Handled on call live support issues
- Contributed to Transit library; a simple communication library designed to isolate application layer and external systems. Also, provides common features as metrics, resilience, caching, tracing and stubbing.
- Implemented a dead code analyzer that helped us to eventually delete ++thousands of legacies files and migrate to our shared micro services

PLATFORM, TRAVEL STORE & TRIPS TEAM

2017-2018  
6 months

### Software Consultant @ JavaOryx

- Conducted OCA and OCP java certificate preparation sessions

2016-2016  
9 months

### Software Engineer @ Atypon

- worked on and contributed to Heliyon journal CMS and received training related to Java PL

2015-2016  
7 months

### Software Consultant @ Ebecs

- Contributed to customizing existing CRM systems for clients & received training on how to use Microsoft CRM

2016-2016  
9 months

### Software Engineer @ Fourth Dimension Systems

- Contributed to logistics platform and the map tracker behind carrier application