AHMAD SANIE

Role: **Software Engineer** | Certifications: **Oracle® Certified Java professional** | Email: **ahmad.alsanie@hotmail.com** | Phone: **+ (962)799330583** | Languages: **English** (Fluent), **Arabic** (Fluent) | Nationality: **Jordanian** | **Willing to relocate**

+6 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.

EXPERIENCE

Software Engineer III, Tech Lead @ Expedia Group   2018 – present

Worked with (Core platform team | trips team | travel store team | control plane team)

➢ Contributed to **Improving the performance** of specific hotel-search and lunch, pages response time in between (**20% and 25%**) **awarded gold star**

➢ 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

➢ Implemented a set of templates (**dropwizard** and **springboot**) that provides an out of the box integration for a set of shared services**, saving hours of integration work**

➢ Implemented an **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** – built the SKD behind it and improved infrastructure repo

➢ Improved **platform-i18n 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

➢ Contributed to fixing **complicated live site issues** (e.g. thread spikes, memory leaks causing instability, customers not being routed correctly on errors, etc…)

➢ 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

➢ Helped guiding and onboarding engineers in Amman and other offices

➢ Contributed to critical design decision in our platform and owned multiple services across our system

➢ Participated in grooming sessions, roadmap items definition, prioritization and team OKRs

Software Consultant @ JavaOryx   2017 MAY – 2018

➢ Developed a marketing campaign public RESTful APIs to be consumed by android and IOS clients, conducted Training sessions and written dozen of tech articles over baeldung.com

Software Engineer @ Atypon (John Wiley & Sons)   2016 FEB – 2017

➢ Migrated and moved CMS components from a legacy monolithic to micro-services

➢ Implemented a non-blocking reads to Journal's FS

Software Engineer @ eBECS inc.   2015 AUG – 2016

➢ Contributed to customizing existing CRM systems for clients

EDUCATION

- **The University of Jordan –** 2011 - 2015
  Amman, Jordan – Bachelor of Science in Computer information Systems. 3.12/4
- **MIT Open Course Ware –** 2014
  Introduction to Computer Science (6.00SC), Software Construction (6.005), Introduction to Algorithms (6.006), Advanced Data- structures (6.851), AdvancedAlgorithms (6.854J)

TECHNICAL SKILLS

- **Programming Languages:** *Java, Kotlin, Scala, Groovy*
- **System Design:** *Scalability, CAP, concurrency,Cache, Latency, Performance, PACELC*
- **Specialty:** *NIO, ICU4j*
- **Algorithms:** *Combinatorial, Polynomial, DP, Approximation, Heuristics*
- **Concepts and Patterns**: *EDA, DDD, micro-services, distributed systems, TDD, semantic versioning*
- **Frameworks:** *Springboot, Dropwizard, Kafka streams, Scala-test, JUnit, TestNG, Terraform*
- **Pragmatic tools:** *Jenkins, Amazon S3, ECS, EKS, git,route 53, Perforce, Docker, apache, Kubernetes, tomcat, vault, secret manager, LB, DNS, CDN, VIM, Intellij*

PROJECTS & CONTRIBUTIONS

- Partner onboarding and site resolution tool
- Configurability platform
- EG Site Resolution API
- Platform-i18n
- Platform-transit
- Connected-trips SDK
- Dropwizard and Springboot templates
- Platform-Jenkins DSL
- Meta data spinner
- Dead-code analyzer
- BOM -bill of materials- release automation
- Platform-metrics

CERTIFICATIONS

- **Oracle Certified Professional Java SE 8** OCP([acclaim link](#))
- **Oracle Certified Associate Java SE 8** OCA([acclaim link](#))

COMMUNITIES

[Stackoverflow](#), [Github](#), [LinkedIn](#)