

Al-Mothafar Al-Hasan

Senior Software Engineer / Lead
(Java Full-Stack)

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Summary

Senior Full-Stack Software Engineer with 14+ years of experience in web application development, leveraging a broad range of modern technologies and frameworks, including Java and JavaScript. Expertise in designing and implementing scalable applications while adopting diverse technologies to solve complex challenges. Proven ability to guide teams through migrations and integrate cutting-edge solutions for long-term, future-proof systems. Strong advocate of clean code practices, best development standards, and optimizing project structures for scalability and maintainability. Adept at leading teams, fostering collaboration, and consistently delivering high-quality projects on time.

Technical Skills

Skills are listed based on the most recent experience and areas of continued interest:

Primary Expertise

- **Backend:** Java (Spring, Play Framework, JSF)
- **Frontend:** Angular, JavaScript, TypeScript
- **Databases:** MySQL, MariaDB, Firebase Realtime DB, PostgreSQL

Additional Skills

- **Backend:** Node.js, Python, .Net (C#)
- **Frontend:** React, HTML5, CSS3, SCSS
- **Development Methodologies:** Agile, Scrum, SOLID principles
- **Cloud & DevOps:** AWS, Nginx, SSH Scripting, npm
- **Version Control:** Git (Azure DevOps, GitHub, Bitbucket)
- **CI/CD:** Docker, Jenkins, Screwdriver
- **Documentation:** Javadoc, JavaScript, Markdown
- **Test Frameworks:** JUnit, AssertJ, Mockito, QUnit, Sinon

Work Experience

Principle Software Engineer (Full-Stack)

at **TN-Tech** outsourced for **Yahoo!**

January 2022 to June 2024

Amman, Jordan

- Yahoo Advertising – “Demand Side Platforms” or “DSP” Played a significant role in optimizing the DSP by adding new features and improving codebase quality, contributing to increased system stability.
- Yahoo DSP (DOOH) – “Digital-Out-Of-Home” Led the development, where optimization efforts resulted in an 800% increase in the system’s ability to handle larger datasets, ensuring high scalability and reliable performance, resulting in the ability to add more data from different SSPs.

Senior Java Web Developer (Full-Stack)

+ Technical Team Leader

at **Capella Solutions** (capellasolutions.com)

October 2015 to December 2021

Amman, Jordan

- SPL Inc. Suite (spl-inc.com) – Led the development of it creating the app from scratch; a mobile and web-based platform visualizing oil station test data and enabling offline data entry, including the backend development and data integration.

- Blue Barrel Solutions Power Plans Aggregator – Designed and implemented the project about aggregate and store power plans for historical analysis and comparison across providers.
- CASO Auth – Designed, implemented, and maintained a web application that is a multi-tenant user management system, improving security for multiple projects by assigning roles and resources at both account and user levels.
- Ztar Mobile Platform – Led the development of an MVNO platform, creating both the web application and backend, and integrating with a major mobile provider. Optimized the platform for client reuse, reducing market entry time for new MVNOs.
- The Drive (thedriveapp.com) – Built the platform from A to Z, including staging it to production. Developed a multi-tenant donation platform enabling sports fans to contribute to causes via a hybrid app framework, capable of handling approximately 500 concurrent users.
- Timesheet (tmkpr.com) – Developed and maintained the project, an intuitive time-tracking application with approval workflow and real-time analytics, improving project management experience.

Senior Java Developer

at **Solid Soft** outsourced for **ITS** (its.ws)

September 2014 to June 2015

Amman, Jordan

- Online Banking (ETHIX-Net) – Led the revamp-team (outsourced team) with an existing backend, an e-banking solution, that provides a unified customer access portal for retail and corporate banking services.

System Developer

at **Digital Series** (digital-series.com)

and sister company **Total Technologies Solution** (hulool.com)

November 2009 to August 2014

Amman, Jordan | Mecca, KSA

- Africa Hujjaj Muttawifs Tracker – Created the mobile tracking app for pilgrims using .Net CF 2.3 framework for Windows Mobile 6. Delivered the project in half the expected time under a strict deadline.
- e-Maqra'a – Contributed to this web project designed to help users memorize the Quran using JSF 2, PrimeFaces, and OmniFaces.
- Mersal Hulool – an ECM platform based on Alfresco, worked on resolving complex challenges with innovative solutions including right-to-left language support and generating reports.
- Al-Baha University Portal (bu.edu.sa) – Played a key role in developing the project using Liferay Portal 5.x, building customizations, and integrations, and training the university staff on portal management, as well as handling the clustering and load-balancing of the web app server between servers.

Personal Information

- **Education:** Bachelor's Degree in **Computer Science (Excellent)** - Al-Balqa' Applied University (2005 – 2009)
- **Languages:** **Arabic:** Native language, **English:** Proficient (CEFR: C1 Advanced)
- **Online Profiles:** **GitHub:** <https://github.com/almothafar> | **Stack Overflow:** <https://stk.so/almothafar> | **LinkedIn:** <https://linkedin.com/in/almothafar>
- **Interests:** IT news, especially Java and new technologies and languages. Interested in Vital Sciences especially Biology & Cosmology. Enthusiastic about PC gaming and related technology

References

- Available upon request (or check LinkedIn recommendations).