Full Stack Developer

Spring Boot\ React\ NextJs\ Node.js

**Avi Tuchband**

050-640-8540 | [avitoohband@gmail.com](mailto:avitoohband@gmail.com) | [Linkedin](https://www.linkedin.com/in/avituchband/)  | Tel Aviv

https://github.com/avitoohband

**Summary**

* **2+ years of software development experience as a Scrum Master and Backend Spring Boot Java Developer, I lead a newly formed Squad at Bank Hapoalim, proficient in Agile methodologies.**
* **6 years** of experience as a **System Administrator and Technical Assistance,** atJohn Bryce.
* Proficient in **front-end** technologies including **TypeScript** and JavaScript (**Next.js**, **React**, Angular), and **Tailwind CSS**, **Headless UI.**
* Experienced in **back-end** technologies like **Node.js**, along with **HTML** and **CSS**.
* Experience with **Microservices Architecture**
* Experience in creating and utilizing **RESTful API's**
* Familiarity with modern development tools and processes (**CI/CD pipelines, OCP(OpenShift), Jenkins, Docker, Kubernetes, Jira, Git, Agile**). **Monitoring services** utilizing **Kafka**, **Splunk** and **Grafana**
* Experience working with **SQL Relational Databases(PostgreSQL, MySQL) and NoSQL (MongoDB)**
* In the past, I successfully **managed a key project at the same institution**, providing proactive, independent leadership to support team members while achieving sprint goals.
* Committed to delivering high-quality solutions that meet both server-side, client and end-user expectations
* 2022-2023  **Web development** with **NextJs**, **NodeJS and React.**
* 2021  **Spring Boot Java and Angular Fullstack Developer.**
* Motivated to learn and share knowledge with high aptitude for grasping new ideas and concepts.

**Experience**

2021 - Present **Scrum Master and a Backend Java Developer, Bank Hapoalim**

* Currently serving as a **Scrum Master** in a newly established **Digital Squad at Bank Hapoalim**, providing **leadership**, fostering **collaboration,** and ensuring effective **Agile practices** for the successful execution of a groundbreaking project.
* **Experienced in Agile development and CI/CD** implementation with **Jenkins, Docker,** and **Kubernetes** in an **OpenShift Container Platform.**
* Developed **Microservices** using **WSO2\API Ready gateway**, creating endpoints with **OpenAPI** (Swagger) and utilizing **Postman** for testing and invoking endpoints.
* Proficient in **developing in a multi-threaded environment** using **CompletableFutures.**
* Utilizing **Java Generics** to enhance code flexibility and reusability.
* Built robust **ETL** processes that listen to Kafka for real-time event updates in databases, utilizing **JPA, Mongo queries, BSON\Criteria.**
* Skilled in **error analysis with Splunk** and **performance monitoring using Grafana.**
* Expertise in **Java testing** with **Spring Boot, JUnit5, and Mockito**, as well as writing **tests for Mongo environments** using **Quilliup.**
* **Contributed to a Hackathon team** collaborating with AWS mentors to implement a new **Remote Control technology.**

2015 - 2021 **System Administrator and Technical Assistance,** John Bryce

* Managed **daily IT issues**, ensuring the smooth operation of systems and networks.
* Oversaw the day-to-day progression of classes, **ensuring technical requirements were met**.
* Provided **proactive and technical support** to **hundreds of students and workers, troubleshooting software and hardware failures.**
* **Identified and resolved network problems** related to personal computers (desktops and laptops).
* **Managed and recruited employees for the IT department.**
* **Administered the Pearson VUE Center,** facilitating the international delivery of certification and licensure exams.

2023 **Car Rental Project - NextJs, React, Tailwind CSS, HeadlessUi, TypeScript,**

* A web app features a car showcase that presents detailed car information along with accompanying pictures. It enables modern search capabilities with autocomplete, a modern user-friendly interface, utilizing server-side rendering, type safety, and accessible UI components.
* Link to this project: https://github.com/Avitoohband/carRentalProject
* Link to deployed project: car-rental-project-atx37d9xz-avitoohband.vercel.app

2021 **Coupon System Project - Spring Boot, Java, Angular, TypeScript, SQL**

* A system which operates as a global data store for purchasing and managing shopping coupons. Server side written with Spring Boot Java, client side made with Angular.
* Link to this project: https://github.com/Avitoohband/Coupon-System-Project

2019 **Assembler Parser Project - C**

* A C program that reads and converts assembly to octal and binary files.
* Link to this project: https://github.com/Avitoohband/C-exercises/tree/main/Assembler%20Parser

**Education and courses**

2022-2023  **Web development** with **NextJs**, **NodeJS and React.**

2021  **Spring Boot Java and Angular Fullstack Developer.**

2019 - 2022 **Computer Science and Psychology,** Open University - **GPA of 85**

2012 **Electrical and Electronics Engineering,** Mekif Gilo

2015 **MCSA** (Microsoft Certified Solutions Associate)

2015  **CCNA** (Cisco Certified Network Associate)

A total of 800+ hours of hands-on course experience.

**Technical skills**

* Programming Languages: **Java**, C, **C++**, **Python**, TypeScript , JavaScript, CSS, HTML
* Technologies: **Spring Boot**, Maven, Gradle, **NodeJs**, **Express**, **React**, **Next.Js**, **Tailwind CSS**, **Headless UI**, **Redux, Angular,** JUnit, Mockito, OCP, **Jenkins**, **CI/CD**, Grafana, Splunk, Docker, Kubernetes, Atlassian Suite, **Git**, **Postman**, **Swagger**, **OpenAPI**, Quilliup, Kafka, Windows, **VSC**, **IntelliJ**, **MySQL, PostgreSQL**, **MongoDB**

**Languages**

**Hebrew** (mother tongue) | **English** (fluent) | **Japanese** (intermediate level)