Eimad Akroush

Senior Software Engineer

☑ eimad.akroush90@gmail.com 🤳 +961 71 766 986 👂 Beirut

Profile

Senior Software Engineer with over 9 years of experience in developing scalable backend solutions using Java, Scala, and a range of modern technologies. Expertise in microservices architecture, database management (PostgreSQL, Oracle), and realtime data processing using Kafka. Skilled in DevOps practices, including Docker, Kubernetes, and CI/CD with GitLab. Strong knowledge of Hibernate, JPA, and RESTful API development, with a focus on continuous improvement and delivering secure, efficient solutions.

Education

Bachelor in Computer Science

Lebanese University, Fanar, Beirut

Sep 2009 - Jul 2012

Employment

Senior Backend Developer

CellVision, Remotely

Jan 2022 - Present

- Developed and maintained backend services using Scala, delivering scalable and reliable software solutions.
- Worked extensively with PostgreSQL and Oracle, optimizing database performance by implementing partitioning strategies.
- Integrated Kafka for real-time data streaming and event-driven architectures.
- Led DevOps initiatives, transitioning from Docker Swarm to Kubernetes, improving deployment processes and system
- Designed and implemented CI/CD pipelines using GitLab, streamlining development workflows and automating testing and deployments.
- Enhanced GitLab caching with Varnish, improving build and deployment efficiency.
- Implemented vulnerability scanning using Trivy, ensuring secure and compliant container deployments.
- Contributed to the Spatial Loader project as part of a team, utilizing GDAL for geospatial data transformation and integrating with ArcGIS to streamline spatial data management workflows.
- Focused on backend service development, delivering highperformance and secure systems.

Senior Software Engineer

Mar 2017 - Jan 2022

eMcREY, Riyadh

On-site Consultancy for Riyad Bank and Bank Al Bilad

• Managed the front-end applications, specifically the Card

Personal details

Date of birth March 8, 1990

Nationality Lebanese

LinkedIn linkedin.com/in/eimad-

akroush-697815b5

Skills

Microservices Architecture

Test-driven Development

Complex Problem Solving

DevOps

Agile Methodologies

BackEnd / Java / Scala

Frontend / Angular / ExtJS

Oracle / PostgreSql

Spring / Spring Boot

Messaging / KAFKA

Hibernate / JPA / Spring Data

GIT/ SVN

- Management System (Cortex), built using ExtJS 3.4.
- Developed the Gift Card application using Angular, integrating with existing backend services to perform the needed tasks.
- Designed and implemented REST & SOAP APIs, ensuring secure and efficient communication between systems.
- Worked extensively with Spring Boot and Java to build and maintain backend services within a microservices architecture, enhancing system scalability and modularity, while utilizing Hibernate with JPA for efficient data persistence and database management.
- Conducted all client-facing meetings, gathering requirements, and working closely with stakeholders to deliver tailored solutions.
- Led the end-to-end project lifecycle, including development, testing, and deployment of solutions in live environments.

Software Engineer

Mar 2016 - Mar 2017

CME, Beirut

Project: Digicel

- Worked extensively with JSP and Java, integrating Hibernate for efficient data persistence and management.
- Developed custom tags and utilized JSTL taglib to improve component reusability, streamlining front-end development.
- Utilized Oracle 10g, crafting stored procedures, triggers, and views to ensure robust and optimized database interactions.
- Estimated implementation efforts and prioritized building a reusable front-end architecture for efficient future developments

Software Engineer

Nov 2013 - Mar 2016

EverTeam, Beirut

- Collaborated with a 6-member team to develop the Correspondence Tracking System (CTS), utilizing ExtJS for the front-end, Java Servlets for backend operations, and Oracle for database management.
- Enhanced the application's responsiveness and user experience by integrating modern web technologies, including HTML5, Bootstrap, and jQuery.
- Played a key role in improving the system's functionality through hands-on application development and integration during an on-site visit to KSA.

Languages Arabic English French