LUCA CARINI

SOFTWARE ENGINEER



SUMMARY

Versatile Backend Engineer with over 6 years of experience in software development. Proficient in designing and implementing scalable systems, with hands-on expertise in Java, ReactJS, and SQL. Demonstrated ability to lead projects, architect complex solutions, and manage cross-functional teams to deliver high-quality software.

HARD SKILLS

- Java
- ReactJS
- ELK Stack
- SQL
- Databases
- Microservices Architecture
- Jenkins
- Docker
- Openshift

SOFT SKILLS

- Adaptability
- Attention to Detail
- Leadership
- Active Listening
- Goal Oriented
- Creativity
- Problem Solving

LANUGAGES

- Italian
- English
- Spanish

CONTACTS



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Senior Consultant

Deloitte Consulting | 12/2023 - Ongoing

- Currently, I am working as a Senior Consultant at Deloitte, where I've been assigned to a major modernization project for a bank. This involves the creation of a new decoupling layer between the bank's data platform and the backend for frontend (BFF) architecture.
- In this role, I am leading the design, architecture, and backend development, ensuring that the system meets the necessary architectural requirements. I've coordinated with external vendors to align on these requirements and oversee the development process.
- I'm also managing a team of four developers, utilizing a microservices architecture, Microsoft relational databases, and deploying our solutions on OpenShift.

Backend Engineer

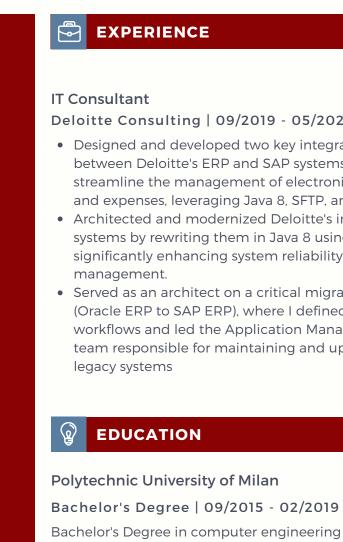
Nexi | 01/2022 - 12/2023

- Developed new features for the service payment project, utilizing Java 11, Oracle DB, Wildfly 11, and the ELK stack.
- Architected, designed, and co-developed a new payment service based on e-wallets, serving as both Developer and Technical Project Manager for an 8person team. This project leveraged Java 11, Spring Boot, microservices, Oracle DB, Docker, Kubernetes, Istio, Jira, and ELK.
- Managed two key integration projects as Technical Project Manager, facilitating the integration between a backend application and a mobile platform to enable deferred payments for clients. This involved coordinating efforts across microservices, PostgreSQL, Jira, and ServiceNow.

Application Development

Accenture Technology | 05/2021 - 01/2022

- Developed a comprehensive system for managing the working uniforms of Rome's police force, utilizing Java 8, Liferay, Oracle DB, and the ELK stack.
- Engineered a robust account management system for a bank, designed to assess customer eligibility for loans, built with Java 11, microservices architecture, Oracle DB, MongoDB, and the ELK stack.





IT Consultant

Deloitte Consulting | 09/2019 - 05/2021

- Designed and developed two key integrations between Deloitte's ERP and SAP systems to streamline the management of electronic invoices and expenses, leveraging Java 8, SFTP, and Oracle DB.
- Architected and modernized Deloitte's internal legacy systems by rewriting them in Java 8 using Spring Boot, significantly enhancing system reliability and memory management.
- Served as an architect on a critical migration project (Oracle ERP to SAP ERP), where I defined new internal workflows and led the Application Management (AM) team responsible for maintaining and upgrading legacy systems

EDUCATION

Polytechnic University of Milan Bachelor's Degree | 09/2015 - 02/2019