



Alessandro Bagnoli

SOFTWARE DEVELOPER · BACKEND

Riccione (RN), Italy

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"Any sufficiently advanced technology is indistinguishable from magic."

Summary

Currently Backend Developer at OverIT. 3+ years experience in backend development on Java environments and frameworks, with curiosity in exploring also the infrastructural side of the solutions I work on. Interested in devising and applying better methods of solving challenging tasks, and learning new technologies and tools on the backend side when needed.

Work Experience

OverIT

Riccione (RN), Italy - Full remote

BACKEND SOFTWARE DEVELOPER

October 2021 - Today

Backend Development and maintenance of custom web applications exposing REST APIs, with a strong focus on unit and functional testing.

Main technologies involved:

- Java 8
- Maven as build tool
- Spring Framework
- Hibernate with Spring Data for persistency operations
- JUnit and Mockito as testing frameworks
- WildFly as application server
- ActiveMQ as message broker for asynch communication between application modules
- Git with Gitflow for versioning

I-Tel

Riccione (RN), Italy

BACKEND SOFTWARE DEVELOPER

August 2018 - October 2021

Requirements analysis, development, deployment and maintenance of the backend of two of the company's products:

- An automatic recall system asking the targeted people for confirmation or cancellation of health care bookings.
- A system for reporting clock-in/out, absences, shifts, holidays and leave for employees of client companies via various channels such as IVR and mobile applications, leveraging the integration with the client's existing HR management systems.

I was also responsible for the design and implementation of custom projects and middleware required for integration with external backend systems. During my last year at I-Tel I started studying and working on the migration of one of the two products from the company's proprietary development platform to a new modular and distributed architecture, based on well-known frameworks such as Spring and Hibernate. Main technologies involved:

- Java version 8 and 11
- SVN and Git as version control systems
- PostgreSQL as relational DBMS
- Tomcat as application server
- Asterisk as SIP server integrated to PBX / voice gateway for the VoIP part of the developed applications
- Linux CentOS / RHEL as operating systems used for the projects' installation in production environment.

Education

Alma Mater Studiorum - Università di Bologna

Cesena (FC), Italia

MASTER'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING

December 2015 - July 2015

- Final Evaluation: 106/110

Alma Mater Studiorum - Università di Bologna

Cesena (FC), Italia

BACHELOR'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING

September 2012 - December 2015

- Final Evaluation: 105/110

Certifications

AWS Certified Cloud Practitioner

CREDENTIAL ID: EC7RD6TJEJ411W59