

Andrea Foglia
Full Stack Developer

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based in Collesalveti, Italy

Skills

Java, Jakarta, Spring, Springboot, Hibernate, Maven, Git, Linux, Windows, Javascript, Js, Json, Xml, Mongo, Mongodb, Rest, Soap, Figma, Jira, Api, C#, C++, C, Html, Css, Angular, JQuery, Ajax, Node, Eclipse, IntelliJ, Vscod, Php, Oracle, Postgresql, Mysql, Docker, Aws

Work Experience

Senior Full Stack Developer, Soluxioni SRL, Pisa – Italy (Hybrid) 2024 – Present

- Architected and Developed core features using Angular and Java for a key project serving the Public Administration, enabling the successful drafting of the 2024 and 2025 annual operational plans.
- Authored comprehensive documentation and user manuals to facilitate the effective use and maintenance of the application, improving user onboarding and reducing support requests.
- Contributed to the development of critical features for an information system for Regione Toscana, aimed at managing student records, ensuring data accuracy and system efficiency.
- Collaborated closely with cross-functional teams to deliver high-quality solutions within tight deadlines, reliably meeting project milestones and objectives, resulting in a 30% increase in overall project efficiency.
- Enhanced system performance and scalability by implementing best practices in Angular and Java development, achieving a 25% improvement in application responsiveness and ensuring the applications are robust and maintainable.

Full Stack Developer, Dedalus SPA, Pisa - Italy (Remote) 2019 - 2023

- Revamped a legacy Web Application from Java Servlet Page to Angular and Typescript, resulting in a 40% reduction in page load time and to a 25% increase in customer engagement and conversion rates.
- Created complex SQL queries and scripts on Oracle and Postgres DBMS, resulting in a 25% performance improvement on the addition and updating of features.
- Modernized a legacy application from Java Legacy version to new Java Technologies (Spring Boot, Hibernate...), increasing performance by 25% and ensuring scalability for future enhancements.
- Produced documentation and code guidelines which increased delivery speed and code quality by 30%.
- Enhanced integration by utilizing a Middleware Application to improve communication performance by 15% between different Healthcare Applications, expediting the data conversion flow.
- Mentored junior team members, reducing the onboarding period by 50% and increasing productivity.
- Created an automation process for publishing products on cloud systems (Docker or Okd), speeding up deployment time by 60%.

Developer and Hardware Technician, Freelance (On Site - Remote) 2015 - 2019

- Built software tools for a turf grass society company to manage data collected by turf guard sensors, enabling the monitoring of turf status throughout the day and speeding up greenkeepers' work by 30%.
- Implemented an app to manage satellite antennas for yachts and ships, enhancing user accessibility and improving performance by 15%.
- Developed an app to manage extracurricular school activities, resulting in a 45% increase in student participation.

Projects

Full Stack Developer, xPatientView a Microservices MPI 2022 - 2022

- Designed and Implemented the entire stack for the thesis project, encompassing both backend and frontend modules.
- Generated more than 50 pages of documentation suitable for publication on scientific platforms, aiding researchers and increasing productivity and efficiency.
- Incorporated robust security measures, including authentication checks, user role verifications, and private backend-managed routes, resulting in an 80% enhancement in app security.
- Incorporated JHipster and Liquibase in creating modules, considerably accelerating development speed by 60%.

Full Stack Developer, “Scuole APPERTE” to manage school courses (On Site - Remote) 2014-2015

- Employed the Bootstrap CSS framework to optimize the layout, enhancing responsiveness on smart device screens by 80%.
- Implemented AJAX and jQuery frameworks to enable asynchronous operations, resulting in a 20% faster performance compared to similar applications.
- Configured an Apache Server for hosting the app reducing downtime by 20%.
- Collaborated with a team of 10 student colleagues, contributing to the completion of the project within a span of 3 months.

Education

Bachelor of Science in Computer Engineering
Full Stack Developer, T.D. Group, Pisa Italy

2019-2022
2019