Francesco Pio Soprano

Software Engineer — Senior Analyst

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PROFESSIONAL EXPERIENCE

November 2024
Present

Fincons Group, Bari, Italy

Software Engineer Senior Analyst – Full Time contract

Led Corner Bank's database migration from DB2 to PostgreSQL, coordinating development, testing and team collaboration.

Development of management software for Swiss Railway company (SBB)

Java | Spring Boot | PostgreSQL | DB2 | Jenkins | Tekton | Javascript | Angular | SAFe

October 2021
November 2024

Dedalus, Bari, Italy

Product Development Specialist – Full Time contract

Worked, initially as a developer and later in DevOps/infrastructure roles, focusing on optimizing hospital operations through real-time data integration, machine learning, and enhanced resource management.

Java | Spring | Angular | JavaScript | Quarkus | Kubernetes | Docker | Tekton | Agile | PostgreSQL

June 2021
August 2021

Gestione Salute, Lucera, Italy

Developer – Occasional employment contract

Development of management software for healthcare facilities.

PHP | CodeIgniter | PostgreSQL

February 2021
May 2021

Geosveva, Lucera, Italy

Developer – Occasional employment contract

Development of a platform for collecting and managing geophysical testing data.

PHP | Laravel | MySQL

October 2020
November 2020

HRM Group, Milan, Italy

Programmer – Apprenticeship

Development of a platform for a leading Italian insurance company.

Java | Spring | Sonarqube | Agile | PostgreSQL

EDUCATION

September 2021
Present

Università di Bari "Aldo Moro", Bari, Italy

Master's Degree – Computer Science, Security Engineering Curriculum

Centred on software security, secure system design, and IT project management techniques.

September 2017
December 2020

Università di Bari "Aldo Moro", Bari, Italy

Bachelor's Degree – Computer Science and Technologies for Software Production

Mainly focused on the techniques of software engineering. Thesis: "Integration of Health and Lifestyle Data into a Conversational Agent based on a Holistic User Model."

TECHNICAL SKILLS

PROGRAMMING	**Java**, PHP, Python, **JavaScript**
FRAMEWORKS	**Spring, Quarkus**, Laravel, CodeIgniter, **Angular**, Django, React
TECHNOLOGIES	**Git, Docker, Kubernetes, Tekton**, Jenkins, **SonarQube**

LANGUAGES

ENGLISH	Professional working proficiency
ITALIAN	Native