Federico Di Giusto

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BUSINESS AREA

Graduated in Computer Science with professional experience in Business Intelligence & Data Analyst.
Data Analyst / Business Intelligence / IoT Analyst / PowerBi / Business Analyst

WORK EXPERIENCES

Business Intelligence & Data Analyst - Fincantieri S.p.A.   Trieste
IoT Analyst / Data Visualization / Data Exporing   *04/2022 – present*
In the team of "Shipyard Solutions & Digital Innovation" in Fincantieri, one of the world's largest shipbuilding groups, I'm cooperating with the team of Data Analytics for the development of Dashboard for remote monitoring of production lines. In addition, I'm in charge of the management of IoT projects and initiatives, facing suppliers, customers and internal teams.

In detailed, the main activities performed:
• *Development of Dashboard with PowerBI, reading data from Azure Cloud (CosmosDB)*
• *Accountable of designing, testing, CR requests and training*
• *Team coordination and activity planning for a PoC project*
• *Analyzing IoT solutions, both for Business needs and from an architectural point of view.*

Technologies used: PowerBI, CosmosDB, ADX, Python, Azure

Business Analyst Intern – Fincantieri S.p.A.   Trieste
Project Management/ Predictive Maintenance   *09/2021 – 03/2022*
In the area of After-Sales IT solutions, I performed project management activities in the Maintenance branch.

In detailed, the main activities performed:
• Analyze, specify and manage requirements of internal customers facing external suppliers
• *Unit Test, System Test, UAT, Penetration Test for a SaaS solution*
• Following several phases of IT projects in waterfall approach (design, implementation, test and go-live).

M.Sc Thesis – Politecnico di Milano & Vodafone   Milano
Forecasting Busy-Hour Downlink Traffic in Cellular Networks   *10/2020 – 03/2021*

Application of data mining, data manipulation and forecasting algorithms on a massive dataset of mobile traffic information. The thesis has led to the publication of the related paper in the renowned scientific organization IEEE (ICC -2022).

EDUCATION

M.Sc. Degree – Politecnico di Milano   Milano
Computer Science Engineering   *09/2018 – 04/2021*

Relevant Courses: ML, AI, DataBase, DeepLearning, IoT
• Contest ORACLE: Indexing algorithm for an Entity Resolution problem.
Final Grade: 103/110

Bachelor's Degree – Università degli Studi di Pavia   Pavia
Computer Engineering   09/*2015* – 09/*2018*
• ACI Project: web application for environmental sustainability

COURSES AND CERTIFICATIONS

English B2 (TOEIC), volunteering FAI, solfege and guitar lessons, Time Series and Prediction, Data engineering and ML using Spark

LANGUAGE & IT SKILLS

Languages: Italian (Native), English (Basic Fluent, B2).

IT Skills: Python, SQL, TensorFlow, PowerBI, Microsoft Office