

# Marina Attala

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**Summary** — "Big Data & Analytics Professional" - Data and analytics professional transitioning from a 10+ year career in architectural and technical engineering for mega-projects. Skilled in transforming complex data into actionable insights, optimizing processes, and building data-driven solutions that improve efficiency and decision-making. Experienced in SQL, Tableau, Excel, and visualization techniques, with recent certifications in Data Analytics & Big Data. Proven track record in analyzing large-scale project data, improving document accessibility by 60%, and achieving 97% client satisfaction through evidence-backed problem solving.

## Skills

<b>Data &amp; Analytics</b>	SQL, Tableau, Excel, Power BI	InDesign, SketchUp
<b>Big Data &amp; AI</b>	Hadoop, Distributed Systems, Data Processing, Python, R	<b>Other</b> Data Visualization, Performance Reporting, Documentation Systems, Google Workspace
<b>Engineering Tools</b>	Auto-CAD, Revit, Construction & Architectural Drawings, Material Submittal, Adobe Photoshop, Adobe	<b>Languages</b> Arabic (Native), English (Fluent)

## Experience

**MBG/Mabani Misr Construction Company** Dec 2024 – Present  
*Technical Office Team Leader*

- Led data-driven assessments of 4 IFC project packages with a team of 3 engineers, identifying discrepancies and producing analytical reports that accelerated resolution.
- Applied visualization and reporting to track project performance, enhancing client satisfaction to 97%.
- Managed and achieved more than 100% targeted KPIs for 2 trimesters in 2025.
- Key projects governed; Pukka – Mega compound 161 Thousand square meters in North Coast New Capital — Rivergreen and White14 Medical Buildings in New Capital — Doray Bay – Summer compound in Ras El Bar with 1KM seafront.

**Elevate Construction Company (ECC)** Jun 2023 – Nov 2024  
*Technical Office Team Leader*

- Managed a team of employees (3 members), and accordingly assessed 15 Tender/IFC project packages and generated comprehensive reports outlining missing documentation; identified critical technical discrepancies that expedited resolution processes.
- Developed performance dashboards and reports that supported leadership decision-making.
- Cultivated strong relationships through conflict resolution strategies among clients, consultants, and site team members; accomplished 97% satisfaction ratings in post-project surveys conducted after every completed assignment.
- Produced essential reports identifying discrepancies within 15+ tender packages that improved approval turnaround time.
- Designed and implemented a document management system that improved data accessibility for 500+ records within two weeks.
- Key projects governed; Azha North – Mega resort 1.1 Million square meters in North Coast — Anjum Resort – Renovation for 14 Buildings in Marsa Allam — HardRock Café – Full New Construction in Hurghada with many special systems — Remal Resort - Renovation for +20 Buildings and New Construction Aqua Park in Sharm El Sheikh — Aqua Sea Resort – Full New Construction Eco-lodge for +50 Buildings 80 thousand square meters in Bernice.

**Concrete Plus (CP)** Jan 2021 – Jun 2023  
*Technical Office Team Leader*

- Completed successful documentation by 60% and approve variation orders for 17M E£, achieved through data tracking and reporting.
- Resolved conflicts between site team and the client, consultants; established collaborative agreements and ensuring all stakeholders aligned on objectives.
- Guided 5 employees forming a team, overseeing partial hiring; and accordingly reviewed shop drawings, materials and communicated deadlines to complete 95% of the project engineering architectural milestone on time.
- Created Excel-based schedules and progress-tracking tools to visualize weekly/monthly performance.
- Implemented weekly brainstorming sessions with team members across departments, fostering collaboration that flourished over 10+ actionable suggestions aimed at enhancing productivity.
- Captured detailed feedback from both consultants and clients during discussions, ensuring clarity on required inquiries before addressing concerns; resulted in the identification of solutions for three major buildings bottlenecks.
- Facilitated the successful completion and submission of 50+ individual tasks by training team members on documentation processes, ensuring an efficient workflow that led to a noticeable boost in project delivery timelines.

- Facilitated seamless collaboration among multi-disciplinary teams by identifying and resolving 15+ conflicts weekly with project management; enhanced on-site work efficiency, leading to a 25% reduction in overall project delays.

## **FD Cosmos Consulting**

**Sep 2017 – Dec 2020**

### *Technical Office Team Leader*

- Managed 2-3 teams of employees (2 members each), conducted comprehensive technical reviews of all engineering packages, including DD, Tender & IFC documents; ensured accuracy in drawings and related documents prior to submission to contractors for three major projects.
- Delivered IFC packages for 8 out of 16 buildings in the Sokhna Port Extension project within a stringent one-month deadline, demonstrating capacity to thrive under high-pressure environments with zero delays.
- Achieved in submitting on time all submissions (Tender & IFC) simultaneously for 3 projects; SIAC HQ building in New Capital (Revit model) — Sokhna Port for 16 buildings — Lesaffre New Extension Warehouse in Nubaria.

### *Architect role*

- Partnered closely with the interior design team during on-site evaluations and seamlessly transformed all client-sanctioned designs into comprehensive IFC packages for five high-profile projects, maintaining adherence to regulatory standards.
- Analyzed key regulations in the Egyptian Fire Code; streamlined the process for reviewing IFC submissions by developing a checklist that reduced review times from three days to one day per submission.
- Full responsibility for all multi-disciplinary co-ordination and highlighted conflicts with project management party to facilitate easy solutions and implementations for the on-site works for the following projects; Design Development for Central Bank of Egypt in El Mansoura 8 New Capital - Ghabbour Tanta, Show Room and Maintenance Center - Borouj Culture Centre — Interior Development Stadiums Renovation — Landscape Design Development for Reviving Humanity Memorial in Sharm El Sheik.

## **Orascom Construction (OC)**

**Jan 2013 – Aug 2017**

### *Technical Office Engineer*

- Projects participated in: Ministry of Defense - Conference Hall - Central Buildings - Administration Building - Dar El-Fouad Hospital - Technology Services Centre Building — Supported large-scale projects (Ministry of Defense, Dar El-Fouad Hospital) through data analysis of technical discrepancies and reporting.

## **Education**

### **MIU / University of Liechtenstein**

**Jul 2012**

### *Bachelor of Sciences & Arts in Architecture*

### **Certifications**

- **HCIA; AI & Data Science (Huawei Big Data Engineer)** - DEPI **Jun 2025 - Dec 2025**  
Hands-on training in big data architecture, distributed systems, data processing, and visualization.
- **Google Data Analytics Certificate** **Dec 2024 - Present**  
Full analytics life cycle: data cleaning, SQL, R, Tableau, and storytelling with dashboards.
- **Data Visualization: Empowering Business with Effective Insights** – TATA Forage Internship **Aug 2025**  
Created client-focused dashboards and visualizations for executive decision-making.
- **Data Analytics Virtual Experience** – Deloitte Forage Internship **Aug 2025**  
Built Tableau dashboards, classified data in Excel, and delivered insights through forensic analysis.
- **Database Fundamentals** – MaharaTech **Aug 2025**  
Training in SQL, database design, and data management principles.
- **Autodesk Revit Architecture 2016 Fundamentals** – YAT Learning Center **Sep 2016**
- **GRE Examination** – Score 300/320 **Mar 2014**