Mohamed Altaitoon

Senior Applications Developer / Systems Analyst

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PROFESSIONAL SUMMARY

Applications developer and systems analyst with 10+ years across banking, insurance and government in Bahrain. Delivers application systems end to end: feasibility and requirements, time and cost estimates, design, development, testing, implementation and production support. Works in C#/.NET, SQL, Python and TypeScript on SQL Server, Oracle and PostgreSQL. Currently leads a database team; acts as the subject-matter expert for senior stakeholders and coaches junior analysts. Experienced in regulated environments where security, data integrity, audit and compliance are part of the design.

PROFESSIONAL EXPERIENCE

Ministry of Municipalities Affairs & Agriculture, Bahrain **Feb 2025 – Present**

Head of Database Systems (Team Leader)

- Lead systems analysis and development for mission-critical government databases and the applications built on them; set priorities, estimates and delivery plans with business owners.
- Manage implementation end to end (design, build, testing, release and ongoing support) in a hybrid AWS and Azure environment.
- Designed and automated ETL and API integration pipelines between internal systems and external e-services, cutting manual processing time by about 30%.
- Own data governance, access control and quality checks; integrate new applications with legacy systems without loss of security or service continuity.
- Define team operating standards (code review, release and change procedures) and coach junior developers and analysts.

Ministry of Oil and Environment, Bahrain **Mar 2022 – Jan 2025**

Senior Information Systems Analyst

- Gathered requirements from stakeholders, ran feasibility analysis and translated business needs into application designs and specifications.
- Developed enterprise applications and integrated them with existing systems to support operational processes.
- Led system, integration and user acceptance testing to confirm reliability, security and regulatory compliance before go-live.
- Built Power BI dashboards and analytics tools for KPI monitoring used by senior management.

SNIC Insurance, Bahrain **Nov 2018 – Mar 2022**

Senior Systems Analyst

- Led development of automation solutions for claims and policy processing, improving processing time by about 40%.
- Covered the full SDLC: requirements, design, development (C#/.NET, SQL), testing, deployment and post-launch support for business users.
- Maintained and enhanced core enterprise applications in line with IT governance and information-security standards.
- Structured SQL databases and reporting for historical claims analysis to support underwriting and risk decisions.

Ithmaar Bank, Bahrain **Jun 2018 – Nov 2018**

Senior IT Officer – Development

- Designed, developed and maintained banking applications with attention to security, compliance and availability.
- Integrated banking systems to streamline operations and reduce processing delays; provided production support and performance tuning.

SNIC Insurance, Bahrain **Apr 2016 – Jun 2018**

Systems Analyst

- Built internal and customer-facing applications to digitise services and automate processes and data flows.
- Created Power BI dashboards to track performance across lines of business.

Batelco, Bahrain **Apr 2015 – Mar 2016**

IT Graduate Trainee

- Supported .NET and Python development (coding, testing, debugging) and SQL database work; delivered reporting with SAP and Oracle OBIEE.

INDEPENDENT PROJECT

Brightbench – business software (getbrightbench.com) **2026 – Present**

- Designed, built and sell four business management systems (gym, booking, rentals, field service) in Next.js, TypeScript and Prisma on PostgreSQL/SQLite, in English and Arabic.
- Automated end-to-end test suites (Playwright), release packaging and an independent QA step before every release; live demos hosted on Render behind Cloudflare Workers.

TECHNICAL SKILLS

Languages: C# (.NET), SQL / T-SQL / PL/SQL, Python, TypeScript / JavaScript, DAX

Databases: SQL Server, Oracle, PostgreSQL, MySQL; data modelling, ETL, data warehousing

Development & delivery: systems analysis, requirements, SDLC, Agile and Waterfall, testing (unit, integration, UAT, Playwright), API integration, Git

Cloud & tools: AWS, Azure, Cloudflare, Power BI, Azure Machine Learning, Oracle OBIEE

Governance: application security, access control, data quality, IT governance and regulatory compliance

EDUCATION & CERTIFICATIONS

Bachelor of Information and Communications Technology – Bahrain Polytechnic, 2015

AWS Certified Cloud Practitioner | Microsoft Certified: Power BI Data Analyst Associate

Languages: Arabic (native), English (fluent)