Tech & Data Sector - Booming Careers, Tools & Salaries

Booming Roles:

- Full Stack Engineers (React + Node.js)
- Data Engineers (Airflow, PySpark, Redshift)
- MLOps Engineers
- LLM/GenAl Prompt Engineers
- Cloud DevOps Engineers (multi-cloud)
- Al Solution Architects

💸 Highly Paid Skillsets:

- **Terraform + Kubernetes** → Avg salary: AED 30,000/month
- LLM Integration (LangChain, Bedrock) → AED 28,000–35,000
- Data Engineers (Kafka + Glue + Snowflake) → AED 27,000–33,000
- Senior Python Engineers → AED 25,000–30,000
- Cloud Infra Specialists (AWS + Azure hybrid) → AED 26,000–32,000

Most Valued Tools & Frameworks:

- LangChain, LlamaIndex, Bedrock, GPT-4 (for GenAl apps)
- Airflow, dbt, PySpark (for orchestration & data transformation)
- **Docker, GitHub Actions, ArgoCD** (for DevOps CI/CD)
- Vertex AI, SageMaker, MLFlow (for MLOps pipelines)

Estimated Hiring Demand:

Skillset

Estimated Active Hiring Companies

Python 200+ companies (Noon, Talabat, G42, Emirates

NBD)

Airflow + PySpark 100+ (DP World, Etisalat, Swvl, Bee'ah)

Terraform + Kubernetes 90+ (Du, Emirates Group, DEWA, Al Tayer)

React + Node.js 130+ (Careem, Property Finder, Bayzat, Yalla)

Vertex AI / Bedrock 40+ (AI labs, fintechs, federal innovation units)

Redshift / Snowflake 70+ (banks, telecom, retail analytics teams)

■ Data Science & Al – Career Insights

Booming Careers:

- Data Scientists (XGBoost, deep learning, LSTM)
- Al Product Analysts
- Machine Learning Engineers
- Al Solution Engineers for Government
- Prompt Engineers for Chatbots

High-Paying Al Tools/Skills:

- SageMaker / Vertex AI: AED 28,000+
- NLP using Hugging Face / OpenAl APIs: AED 27,000–32,000
- Deep Learning + MLFlow: AED 30,000+
- RAG + Vector DB stack (Pinecone, Redis, OpenSearch): AED 30,000–35,000

Companies Hiring for DS/AI:

- G42, Bayut, Emirates NBD, Careem, Noon, Du Innovation Labs, Etisalat Al Labs
- Estimated **100+ roles open** across UAE in AI/ML-related domains.

Marketing & Growth – Tools, Skills & Hiring Trends

Booming Roles:

- Performance Marketing Manager
- Content Strategy Lead
- SEO/SEM Specialists
- CRM & Email Automation Specialists

💸 High-Value Skills:

- Google Ads + Data Studio → AED 15,000–20,000
- HubSpot + Campaign Analytics → AED 14,000–18,000
- SEO with SEMrush & Ahrefs → AED 13,000–17,000
- CRM Lifecycle Marketing (Braze, MoEngage) → AED 16,000–22,000

Companies Hiring in Marketing:

- Namshi, Property Finder, OSN, StarzPlay, Noon, Al-Futtaim Retail
- Estimated **70–90 companies** actively hiring for digital marketing roles.

💰 Finance, Compliance & Audit – Domain Insights

Booming Roles:

- Financial Analysts with automation skills
- VAT Compliance Officers
- Treasury & Risk Managers

• FP&A Specialists with BI experience

💸 High-Value Tools:

- **SAP FICO** → AED 22,000–28,000
- Oracle Financials Cloud → AED 20,000–26,000
- QuickBooks Online + Xero → AED 14,000–18,000
- Power BI / Tableau for Finance Reporting → AED 16,000–22,000

Who's Hiring:

- PwC, EY, Mashreq, First Abu Dhabi Bank, Dubai Holding, ENOC, Majid Al Futtaim
- Estimated 80+ active finance openings in UAE.

Cloud Engineering & DevOps – Hot Skills & Hiring Data

♦ Hot Roles:

- Cloud Solutions Engineer
- Hybrid Infra DevOps
- Cost Optimization Engineers
- Platform SRE (Site Reliability Engineering)

💸 Best Paying Skills:

- Multi-Cloud (AWS + Azure) → AED 30,000+
- ArgoCD, GitOps, Helm Charts → AED 28,000–32,000
- FinOps + Spot Management Tools → AED 27,000+

Top Hiring Companies:

- Bee'ah, DEWA, Dubai Municipality, Etisalat, Du, YAP, G42 Cloud
- Estimated **90–100 companies** actively hiring cloud engineers in UAE.

Product Management – Tools, Demand & Pay

Trending Roles:

- Technical Product Managers
- Growth Product Leads
- Al/LLM Product Managers

In-Demand Tools:

- **Jira + Figma** → AED 18,000–22,000
- Amplitude + Mixpanel → AED 20,000–25,000
- Customer Research + A/B Testing → AED 22,000–28,000

Hiring Product Teams:

- Careem, Talabat, Noon, Bayzat, Swvl, Emirates Digital, Yalla
- Estimated 60+ product openings as of this quarter.

TOPE OPERATIONS & Supply Chain Management

Booming Roles:

- Logistics Coordinators
- Demand Planners
- Warehouse Optimization Analysts

Supply Chain Automation Leads

💸 High-Value Tools & Skills:

- SAP SCM, Oracle SCM, Blue Yonder
- RFID Inventory Systems, Route Optimization, Lean Six Sigma
- Excel + Power BI for Forecasting

Average salaries:

- Operations Managers: AED 20,000–27,000
- SCM Analysts: AED 15,000–22,000
- Warehouse & Logistics Tech Leads: AED 18,000–25,000

Hiring Companies:

- DP World, Aramex, Amazon MENA, Alshaya Group, Transworld Group, Al Tayer Logistics
- Estimated 100+ active ops/supply chain openings in UAE.

⚠ Legal & Compliance

Booming Roles:

- Legal Counsel (Corporate & Commercial Law)
- Compliance & Risk Officers
- Contract Review Specialists
- Data Privacy & Regulatory Compliance Leads

In-Demand Skills & Tools:

- UAE Commercial Law, GDPR, AML Regulations
- Contract Lifecycle Management (CLM) Tools
- NAVEX, OneTrust, LexisNexis

Average salaries:

- Legal Counsel (mid-senior): AED 30,000–40,000
- Compliance Officers: AED 20,000–30,000
- Data Protection Officers: AED 28,000–35,000

Hiring Organizations:

- Dubai Holding, ADGM, Mashreq, FAB, EY, Bee'ah, Etisalat Legal
- Estimated **70–80 companies** actively recruiting in legal & compliance domains.

Education, Upskilling & Training Sector

High-Demand Roles:

- Corporate Learning Designers
- Digital Learning Platform Managers
- Vocational Instructors (Healthcare, Construction, Retail)
- L&D Data Analysts

Top Tools & Skillsets:

- Moodle, TalentLMS, Coursera for Business
- Instructional Design, SCORM, Al-assisted content generation
- Google Classroom, Microsoft Learn Hub

Average salaries:

• L&D Specialists: AED 15,000–22,000

• EdTech Managers: AED 20,000–28,000

• Vocational Trainers: AED 12,000–18,000

Mathematical Key Employers:

- GEMS Education, ESE (Emirates Schools Establishment), Coursera Partners UAE, KHDA, Abu Dhabi University, SkillUp MENA
- Estimated 60+ organizations hiring for education & training enablement.