EMER|GING DIGITAL ECONOMY OPPORTUNITIES BY PROVINCE

Based on the dashboard, the responses show different priority job titles/vocations by province under **advanced digital economy opportunities**. The ranking below is presented from the highest identified need to the lowest for each province.

Baghdad: The highest need in Baghdad is for **IT Support Technicians**, representing around **34%** of responses. This is followed by **Software/Web Developers** at **24%**, **Network Administrators** at **19%**, and **Software Engineers** at **11%**. Lower demand was reported for **Digital Marketing Specialists** at **7%**, while **Web Application Developers** had the lowest share at around **5%**.

Erbil: In Erbil, the strongest demand is for **Software/Web Developers**, at approximately **39%**. This is followed by **IT Support Technicians** at **24%** and **Software Engineers** at **15%**. **Web Application Developers** account for around **9%**, followed by **Digital Marketing Specialists** at **8%**, while **Network Administrators** represent the lowest share at around **6%**.

Basra: Basra shows the highest demand for **Software/Web Developers**, with around **26%** of responses. This is followed by **Digital Marketing Specialists** at **20%**. **IT Support Technicians** and **Software Engineers** are almost equal, each at around **17%**. **Network Administrators** and **Web Application Developers** both appear at approximately **10%**.

Ninewa: In Ninewa, the leading need is for **Software/Web Developers**, representing approximately **30%**. This is followed by **Software Engineers** at **25%** and **Web Application Developers** at **16%**. **Digital Marketing Specialists** account for around **13%**, followed by **Network Administrators** at **10%**. The lowest demand is for **IT Support Technicians**, at around **6%**.

Sulaymaniyah: Sulaymaniyah shows the highest demand for **Software/Web Developers**, at approximately **34%**. This is followed by **IT Support Technicians** at **27%**. **Network Administrators**, **Software Engineers**, and **Web Application Developers** each account for around **12%**. **Digital Marketing Specialists** have the lowest share, at about **3%**.

Duhok: In Duhok, the strongest demand is for **Software/Web Developers**, at approximately **36%**. This is followed by **IT Support Technicians** at **19%**. **Software Engineers** and **Web Application Developers** are both around **15%**, followed by **Network Administrators** at **9%**. The lowest demand is for **Digital Marketing Specialists**, at around **6%**.

Babil: Babil shows the highest demand for **IT Support Technicians**, at around **33%**. This is followed by **Software Engineers** at **29%** and **Software/Web Developers** at **17%**. **Network Administrators** and **Web Application Developers** are each around **8%**, while **Digital Marketing Specialists** represent the lowest share at approximately **5%**.

Salah Al-Din: In Salah Al-Din, the highest need is for **Software/Web Developers**, at around **40%**. This is followed by **Software Engineers** at **26%**, **Network Administrators** at **15%**, and **Web Application Developers** at **14%**. **IT Support Technicians** account for around **4%**, while **Digital Marketing Specialists** are the lowest at approximately **1%**.

Al-Qadisiyah: Al-Qadisiyah shows a relatively balanced but high concentration in three areas. The highest need is for **Software/Web Developers**, at approximately **28%**, followed closely by **Software Engineers** at **27%**. **Network Administrators** account for around **21%**, while **Digital Marketing Specialists** represent **16%**. Lower demand was reported for **Web Application Developers** at **6%**, and **IT Support Technicians** had the lowest share at around **2%**.

Dhi Qar: In Dhi Qar, the highest demand is for **Software/Web Developers**, at approximately **36%**. This is followed by **Software Engineers** at **28%**. **Network Administrators** and **Web Application Developers** each account for around **14%**. **Digital Marketing Specialists** represent about **6%**, while **IT Support Technicians** have the lowest share at around **3%**.

Summary Table – Advanced Digital Economy Opportunities

Province	Total Responses	Ranking of Needed Vocations / Job Titles — Highest to Lowest
Baghdad	482	1. IT Support Technician — 34% 2. Software/Web Developer — 24% 3. Network Administrator — 19% 4. Software Engineer — 11% 5. Digital Marketing Specialist — 7% 6. Web Application Developer — 5%
Erbil	369	1. Software/Web Developer — 39% 2. IT Support Technician — 24% 3. Software Engineer — 15% 4. Web Application Developer — 9% 5. Digital Marketing Specialist — 8% 6. Network Administrator — 6%
Basra	452	1. Software/Web Developer — 26% 2. Digital Marketing Specialist — 20% 3. IT Support Technician — 17% 4. Software Engineer — 17% 5. Network Administrator — 10% 6. Web Application Developer — 10%
Ninewa	407	1. Software/Web Developer — 30% 2. Software Engineer — 25% 3. Web Application Developer — 16% 4. Digital Marketing Specialist — 13% 5. Network Administrator — 10% 6. IT Support Technician — 6%
Sulaymaniya	304	1. Software/Web Developer — 34% 2. IT Support Technician — 27% 3. Network Administrator — 12% 4. Software Engineer — 12% 5. Web Application Developer — 12% 6. Digital Marketing Specialist — 3%
Duhok	321	1. Software/Web Developer — 36% 2. IT Support Technician — 19% 3. Software Engineer — 15% 4. Web Application Developer — 15% 5. Network Administrator — 9% 6. Digital Marketing Specialist — 6%

Babil	337	1. IT Support Technician — 33% 2. Software Engineer — 29% 3. Software/Web Developer — 17% 4. Network Administrator — 8% 5. Web Application Developer — 8% 6. Digital Marketing Specialist — 5%
Salah Al-Din	270	1. Software/Web Developer — 40% 2. Software Engineer — 26% 3. Network Administrator — 15% 4. Web Application Developer — 14% 5. IT Support Technician — 4% 6. Digital Marketing Specialist — 1%
Al-Qadisiyah	97	1. Software/Web Developer — 28% 2. Software Engineer — 27% 3. Network Administrator — 21% 4. Digital Marketing Specialist — 16% 5. Web Application Developer — 6% 6. IT Support Technician — 2%
Dhi Qar	123	1. Software/Web Developer — 36% 2. Software Engineer — 28% 3. Network Administrator — 14% 4. Web Application Developer — 14% 5. Digital Marketing Specialist — 6% 6. IT Support Technician — 3%

Overall Observation

Overall, **Software/Web Developer** is the most frequently prioritized advanced digital vocation across the provinces, appearing as the leading need in **Erbil, Basra, Ninewa, Sulaymaniyah, Duhok, Salah Al-Din, Al-Qadisiyah, and Dhi Qar**.

However, **Baghdad and Babil** show a different pattern, where

IT Support Technicians appear as the top priority.

The results also indicate strong demand for **Software Engineers**, particularly in **Babil, Salah Al-Din, Al-Qadisiyah, and Dhi Qar**, while **Network Administrators** remain a significant secondary need in several provinces. **Digital Marketing Specialists** and **Web Application Developers** appear as more moderate or lower-priority roles overall, although they show relatively higher demand in selected provinces such as **Basra, Ninewa, Al-Qadisiyah, and Dhi Qar**.