

Table 3: Examples of stable, new and redundant roles, all industries

| Stable Roles | New Roles | Redundant Roles |
|---|---|---|
| <p>Managing Directors and Chief Executives</p> <p>General and Operations Managers*</p> <p>Software and Applications Developers and Analysts*</p> <p>Data Analysts and Scientists*</p> <p>Sales and Marketing Professionals*</p> <p>Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products</p> <p>Human Resources Specialists</p> <p>Financial and Investment Advisers</p> <p>Database and Network Professionals</p> <p>Supply Chain and Logistics Specialists</p> <p>Risk Management Specialists</p> <p>Information Security Analysts*</p> <p>Management and Organization Analysts</p> <p>Electrotechnology Engineers</p> <p>Organizational Development Specialists*</p> <p>Chemical Processing Plant Operators</p> <p>University and Higher Education Teachers</p> <p>Compliance Officers</p> <p>Energy and Petroleum Engineers</p> <p>Robotics Specialists and Engineers</p> <p>Petroleum and Natural Gas Refining Plant Operators</p> | <p>Data Analysts and Scientists*</p> <p>AI and Machine Learning Specialists</p> <p>General and Operations Managers*</p> <p>Big Data Specialists</p> <p>Digital Transformation Specialists</p> <p>Sales and Marketing Professionals*</p> <p>New Technology Specialists</p> <p>Organizational Development Specialists*</p> <p>Software and Applications Developers and Analysts*</p> <p>Information Technology Services</p> <p>Process Automation Specialists</p> <p>Innovation Professionals</p> <p>Information Security Analysts*</p> <p>Ecommerce and Social Media Specialists</p> <p>User Experience and Human-Machine Interaction Designers</p> <p>Training and Development Specialists</p> <p>Robotics Specialists and Engineers</p> <p>People and Culture Specialists</p> <p>Client Information and Customer Service Workers*</p> <p>Service and Solutions Designers</p> <p>Digital Marketing and Strategy Specialists</p> | <p>Data Entry Clerks</p> <p>Accounting, Bookkeeping and Payroll Clerks</p> <p>Administrative and Executive Secretaries</p> <p>Assembly and Factory Workers</p> <p>Client Information and Customer Service Workers*</p> <p>Business Services and Administration Managers</p> <p>Accountants and Auditors</p> <p>Material-Recording and Stock-Keeping Clerks</p> <p>General and Operations Managers*</p> <p>Postal Service Clerks</p> <p>Financial Analysts</p> <p>Cashiers and Ticket Clerks</p> <p>Mechanics and Machinery Repairers</p> <p>Telemarketers</p> <p>Electronics and Telecommunications Installers and Repairers</p> <p>Bank Tellers and Related Clerks</p> <p>Car, Van and Motorcycle Drivers</p> <p>Sales and Purchasing Agents and Brokers</p> <p>Door-To-Door Sales Workers, News and Street Vendors, and Related Workers</p> <p>Statistical, Finance and Insurance Clerks</p> <p>Lawyers</p> |

Source: Future of Jobs Survey 2018, World Economic Forum.

Note: Roles marked with * appear across multiple columns. This reflects the fact that they might be seeing stable or declining demand across one industry but be in demand in another.