

Report of Analysis on BDjobs Data(2016 - 2021)

SrJ

July 16, 2021

Type of Employment

Table: Type of Employment

JobType	mean	std	N
Contract	0.045	11.232	943
Freelance	0.009	149.093	11
FullTime	0.924	7.385	27061
Intern	0.011	17.456	138
PartTime	0.011	11.864	163

Position Level

Table: Position Level

JobLevel	mean	std	N
Entry	0.567	11.797	12854
Mid	0.406	2.717	14428
Top	0.027	2.658	1035

Table: Gender

Gender	mean	N
Both male and female	0.636	16890
Female only	0.008	219
Male only	0.164	4068
Not Specified	0.192	7140

Table: Location

	Location	Mean	N
0	Dhaka City	0.455	14663
1	Dhaka City or anywhere in Bangladesh	0.975	27979
2	Outside Bangladesh	0.025	338

Table: Industry

Industry	mean	std	N
Bank/ Non-Bank Fin. Institution	0.672	1.153	714
Education	1.694	4.303	1016
Garments/ Textile	1.233	1.337	1378
Govt./ Semi-Govt./ Autonomous	0.124	0.449	712
Information Technology (IT)	2.857	9.262	16158
Manufacturing (Heavy Industry)	0.982	1.303	785
NGO/Development	1.026	1.565	978
Others	1.891	8.183	5147
Telecommunication	2.785	9.809	1429

Table: Job Rank

	2016	2017	2018	2019	2020	2021
Software Developers	1	1	1	1	1	1
Web Developers	2	2	2	2	2	2
First-Line Supervisors of Non-Retail Sales Workers	3	5	8	6	4	4
Computer Programmers	5	3	7	3	5	9
Computer Hardware Engineers	7	17	13	7	8	10
Executive Secretaries and Executive Administrative Assistants	8	7	9	10	10	15
Computer User Support Specialists	10	12	10	12	13	14

Table: Supply Demand

ONET Title	2016	2017	2018	2019	2020	2021
Computer Hardware Engineers	117.382	160.21	86.932	73.263	89.041	78.27
Computer Programmers	67.193	77.399	50.614	71.286	57.335	48.834
Computer Systems Engineers/Architects	161.388	123.823	149.004	142.394	95.934	101.005
Executive Secretaries	229.308	311.706	272.577	330.602	410.186	168.369
First-Line Supervisors of Non-Retail Sales Workers	206.491	114.915	285.517	429.265	199.789	404.808
Sales Representatives of Services	272.687	207.313	185.929	390.092	266.96	246.705
Secretaries and Administrative Assistants	387.514	383.224	469.154	650.439	659.541	862.344
Software Developers	51.889	52.731	63.965	54.194	49.528	36.653
Web Developers	62.769	60.94	66.353	66.762	50.533	35.887

