2018 Global Technology Survey Functional Job Matrix

Sub-Functional Area	Executive		Management		Professional Individual Contributor		Support Individual Contributor	
	Job Title	Job Code	Job Title	Job Code	Job Title	Job Code	Job Title	Job Code
PRODUCT DEVELOPMENT/ENGINEERING								
Development Engineering	CTO/Chief Technical Officer	2107-2108						
					Digital Engineer	5031-5036		
			SW Development Mgmt	2122-2126	Software Development Engineer	5101-5106		
					Software Engineer (Applications)	5141-5146		
					Software Engineer (Systems)	5161-5166		
			Machine Learning Engrg Mgmt *	2132-2136	Machine Learning Engineer	5171-5176		
					UI/Human Factors Engineer	5231-5236		

* New Job Family for 2018

Sub-Functional Area	Executive		Management		Professional Individual Contributor		Support Individual Contributor	
PRODUCT DEVELOPMENT/ENGINEERING (continued)								
Gaming/Electronic Media					Game Designer	5951-5956		
			Technical Director/Media Mgmt	3871-3876	Animator	5971-5976		
Research					Research Scientist/Engineer	5391-5396		

INFORMATION TECHNOLOGY/MIS

Information Technology/MIS	CIO/Top Information Systems Executive - Global 3400			
	Information Systems Executive 3407-3408	Information Systems Mgmt 3401-3406		
			Information Systems Architect 6406	
			Systems Programmer 6441-6446	
		Applications Programming Mgmt 3492-3496	Programmer/Analyst 6451-6456	
			Business Systems Analyst 6461-6466	
			Enterprisewide Applications Analyst 6651-6656	
		Desktop Systems Mgmt 3411-3416		
		Project/Program (Info Systems) Mgmt 3621-3626		
			IT Vendor Relations Spec/Mgr 6691-6696	
Data Management		Data Mgmt 3452-3456		
		Data Informatics Mgmt 3592-3596	Data Informatics Analyst 6491-6496	
		Data Center Operations Mgmt 3421-3426		
Information Security		Information Security Mgmt ** 3582-3586	Information Security Analyst ** 6581-6586	
			Information Security Architect * 4916	
		Incident Response Management * 3961-3966		
Internet/Network Operations		Network Systems Mgmt 3442-3446	Network Systems Administrator 6421-6426	
		Web Development Mgmt 3702-3706	Web Developer 6531-6536	
			Web Technologist 6521-6526	

* New Job Family for 2018   ** Language Change (refer to specific job descriptions for more details)

MARKETING/BUSINESS DEVELOPMENT

Internet/e-Commerce			Web Analytics 5471-5476	
			Web UX Designer 5451-5456	
Business Planning and Processes		Strategic Planning/Analytics Mgmt 2962-2966	Business Intelligence Analyst 6011-6016	
		Data Science Mgmt * 2982-2986	Data Scientist 6702-6706	
	Business Process Mgmt 1682-1686		Business Operations/ERP Analyst 4692-4696	

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PROFESSIONAL SERVICES CONSULTING/OUTSOURCING SERVICES

Professional Services			Technology Consultant 5761-5766	
			Information Security Consultant * 6901-6906	
			Systems Integration Consultant 5721-5726	
			Implementation Specialist 5831-5836	

* New Job Family for 2018

SERVICE/SUPPORT

Field Support		Technical Support Mgmt 2791-2796		
Customer Support	Customer/Technical Training Executive 2847-2848			