Index

Symbols
24x7 productivity 217
A
Accenture 230
achievement need strength 264
adjustment process 115
agreeableness 291
ambiguity 251
anticipatory socialization 121
Aplana 229
aptitudes 6
asking for help 295
assimilation process 115
Astin’s (1984) Involvement Theory 146
B
balanced professional 39
best practices 4
biological nature 150
breaking in process of organizational transition 121
business initiatives 177
business strategies 45
C
Canada 223
career issues 11
career orientation concept 20
career orientations of IS personnel 20
Caribbean 224
Celtic Tiger 236
chief information officer (CIO) 65, 144
China 222
climate 148
co-located team issues 199
co-sourcing 229
communication behavior 117
community support 149
compensating 4
competence 6, 66
computer science (CS) 166
confidentiality 240
consulting 215
continual learning 99
contractors 214
corporate culture 235
cost reduction 216
cultural awareness 237
cultural differences 215
cultural novelty 201
culture 29
culture shock 201
Cyprus 224

culture shock 201
Cyprus 224

D

data collection 75
deadline-driven work pace 251
demographics 271
descriptive statistics 170, 271
developing 4
distributed team approach 197
distributed team arrangement issues 198
diversity in the IS profession 20

E

Eastern Europe 221
effective leadership 67
ElderLawAnswers.com 229
empirical studies 168
employee development 3
entrepreneurial creativity 20
environmental variables 171
ethnic-appropriate mentors 149
exploratory study 118
external business knowledge 68
external business world 52
external skills 44
extroversion 290

F

face-to-face interaction 235
fundamental error of attribution 258

G

gender 143
gender differences in the workplace 172
glass ceiling 145
global digital divide 202
global IS/IT workforce 195
global software development team configuration 197
global vendors 197
globalization of business 195

H

hard skills 54
high-performance professional 39
hiring 4
holistic vision 67
hot skills 54
HR departments 6
human factors 300
Human Resources 55
human rights 238
hygiene factors 10

I

identified skill needs 44
immigration policies 197
independence 21
India 219
individual differences 152
individual workload 96
industrial work 114
information asymmetry 285
Information processing activities 117
information seeking behaviors 115
information systems (IS) programs 167
information systems/services (IS) professionals 114
information technology (IT) 38
information technology (IT) workers 166
innovation 67
integrated on-site 228
intellectual property 237
interactionist-psychological 147
intercultural work assignments 197
interdependence 250
internal business knowledge 68
internal skills 44
internationalization 218
interpersonal skills 67
Ireland 220
IS staff shortage 19
IS workers developmental history 119
Israel 220
IT management 107
IT personnel 1
IT personnel hiring 1
IT personnel retention 1
IT personnel transition 92
IT personnel transition barriers 92
IT personnel transition enabler 92
IT project management gurus 285
IT skills forecasting 38
IT staffing cycle 37
IT turnover culture 144

J
job autonomy 96
job challenge 96
job environment 97
job flexibility 96
job satisfaction 29

K
knowledge of the practices 67
knowledge of the work 67

L
language differences 215
learning process 115
learning-oriented 294
lifestyle integration 20
limited presence 228
limited-perspective bias (LPB) 250
localization 218
location approach 197
long-distance contracting 228
long-term investment 39
long-term IT staffing 48
long-term planning 45
long-term vision 67

M
Machiavellianism 291
management of IS/IT employees 195
management quality 12
managerial competence 20
managing IS staff 23
managing IS subfunctions 64
Mexico 223
minorities 143
money 10
motivators 10
multicultural work environment 150

N
National Software Development Association 222
nationalism 237
natural field study 118
nature of interactions 275
nearshore 215
needs assessments 8
new-fashioned organizations 66
newcomers in organizations 115
Northwestern Mutual Financial Network (NM) 229
nurturing work environment 150

O
offshore software development 213
organizational boundary crossing 115
organizational entry 115
organizational learning barriers 100
organizational socialization 115
organizational tenure 264
outsourcing 197, 215

P
Pakistan 219
peopleware 1
person-situation theory 284
personal identity 66
personality traits 290
Philippines 220
physical environment 96
planning capabilities 68
point of redundancy 95
post-secondary education 145, 177
practitioner study 169
professional career development process 115
project auditing 293
project culture training 295
project leaders 283
project management mentoring 295
project management office (PMO) 295
Index 335

project reviews 295
project status reporting 285
project tracking 293
Providio Technology Group 229
Prudential Insurance 230
psychological nature 150
psychological process of acculturation 116

Q

qualitative methods 240
quality certification 217, 233

R

racial diversity 143
reality reporting 284
reasoning method of influence 258
recruiting 4
recruitment gap 144
recruitment issues 153
recruitment of female IT workers 168
relationship manager 236
repatriation 197
retaining 4
retention 153
retention gap 143
retention of female IT workers 168
retention of IT professionals 250
revealed causal mapping (RCM) 94
reverse culture shock 201
risk employees 27
risk management 238
risk taking 292
role ambiguity 268
role conflict 268
role incompatibility 253
role stress 27
role variables 264
romance of turnover 255
Russia 221

S

salaries 2
satellite development centers 230
satisfaction 10
security 20
security increase 2
security-oriented employees 20
semi-structured interviews 119
short-term producer 39
skilled staff 45
skills 53
skills acquisition 38
skills acquisition process 44
skills identification process 41
social and task-related contacts 118
social norms 29
socialization of new hires 114
soft skills 54
software development 213
South Africa 224
stability 20
staff augmentation 232
staff turnover 20
staffing environment 50
staffing needs 51
strong situation 287
system planning 71
systems development success 300

T

technical competence 20
technical expertise 68
technical knowledge 68
technology environment 44
technology implementation projects 250
telecommunications infrastructures 224
teleconferencing 229
Thurow, Lester 7
time-zone differences 215
traits 6
transborder differences 240
troubled technology projects 282
turnover 2, 255, 266
turnover intentions 264

U

uncertainty 251
uncertainty in IT staffing 57
user conflict 308
user expertise 304
user influence 307
user participation 303
user training 306
user-developer communication 306

V
value of employees 104
videoconferencing 229
Vietnam 224

W
weak situation 287
women 143
women in IT 166
women strengths 31
work environment 3
workforce capacity 238

Y
Year 2000 213