■ Skill Dictionary Chart V4

N

Application Area

W

Specific Skill (Option)

Related Knowledge

Business Industry/Corporate Activities/Regulation, Basis and Standard

Technology

System (Basic, Construction, Utilization)
- Software
- Database
- Hardware
- Cloud Computing
- IoT
- Web system
- Platform
- Network

Maintenance and Operation
- IT Service Management
- IT Service Operation
- System Maintenance, Operation & Evaluation
- Failure Repair
- Construction Practices
- Facility Design
- Support Center Infrastructure

Embedded, Measurement, and Control
- Embedded (Basic, Construction, Utilization)
- Digital
- Human Interface
- Multimedia
- Graphic
- Measurement & Control

Development
- System Architecting
- System Development Management

Strategy
- Market Opportunity, Evaluation & Selection
- Marketing
- Product & Service Strategy
- Selling Strategy
- Product & Service Development Strategy
- System Strategy Planning
- Consulting
- Business Trend Understanding

NFR (Non-Functional Req.)
- NFR (Availability, Performance, Scalability, etc.)
- Security (Basic, Construction, Utilization)
- Safety (Analysis, Design)

Common
- IT Basic
- Knowledge Management

Methodology

Planning
- System Planning
- Sales Administration
- Requirement Analysis
- NFR Design

Implementation
- Architecture design
- Software Engineering
- Customer Service
- Application Package Utilization
- Data Mining
- Estimation
- Project Management

Utilization
- Service Management
- Design & Transition of service
- Service Management Process
- Operation of Services

Support
- Quality Management
- Risk Management
- IT Governance
- Asset Management
- Facility Management
- BCP
- System Audit
- Standardization & Reuse
- HR Development, Education & Training
- Information Security
- Change Management

IT Human Skill

Creativity/Execution & Practice/Communication

L ← IT Orientation → H

Source of Reference

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