software manager

Description

Code

1330.5.1

Description

Software managers oversee the acquisition and development of software systems in order to provide support to all organisational units. They also monitor the results and quality of the different software solutions and projects implemented in the organisation.
Scope note
Includes people performing managerial activities. Excludes people performing programming and coding activities.

Alternative Labels

applications manager
ICT applications manager
soft manager
software applications manager
software managers

Regulatory Aspect

To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the Regulated Professions Database of the Commission.
Regulated Professions Database:
http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition_en

Skills & Competences

Essential Skills and Competences

analyse software specifications | apply ICT system usage policies | apply system organisational policies | create software design | ensure adherence to organisational ICT standards | evaluate cost of software products | execute analytical mathematical calculations | manage ICT project | manage business knowledge | manage data | monitor technology trends | use ICT ticketing system

Essential Knowledge

ICT project management | ICT project management methodologies | data storage | organisational policies | quality assurance methodologies | software metrics | systems development life-cycle | unified modelling language

Optional Skills and Competences

analyse ICT technical proposals | apply conflict management | coach employees | give live presentation | identify ICT user needs | interact with users to gather requirements | manage schedule of tasks | manage software localisation | manage staff | manage tender processes | monitor ICT research | negotiate buying conditions | provide user documentation | train employees | use different communication channels | utilise methodologies for user centered design

Optional Knowledge

Agile project management | Android (mobile operating systems) | BlackBerry | ICT system user requirements | Lean project management | Process-based management | Windows Phone | iOS | mobile operating systems

Concept URI

Concept Uri

http://data.europa.eu/esco/occupation/f31f487b-4ce2-40f3-90e8-7d0011b4ef1d

Status

released

Change log

From v1.0.8 to v1.1.0: