openMDM® is seeking a Toolkit Manager

Contents

Scope of this document

The product of the openMDM® EWG is the openMDM® toolkit, consisting of software and documentation (architecture, process definitions, concepts, best practices etc.). For housekeeping with respect to the openMDM® toolkit, its release- and lifecycle management the Eclipse Foundation is looking for a contractor/independent to take over the tasks as described below. The position is available now. Offers should be calculated to 100 days/year, excluding travel expenses. Please send your offers to ralph (dot) Mueller (at) eclipse (dot) org.

Tasks

- Develop and establish a structuring of the openMDM® software into components which are
    o Suitable for independent and autonomous development by different companies or organizations
    o Completely specified (function, interfaces, context, further non functional spec.)
    o Testable with respect to a common available, human readable tests specification which is provided by the component itself
    o Version controlled

    in collaboration with the architecture and quality committees.

- Maintain a catalog of components which links them to
    o the software artifacts contained within the project's repositories
    o current activities within the community (development projects, scrum sprints or whatever) including locking
    o requirement sets, user stories/epics and/or concepts defined by the EWG's requirements management

- Maintain a catalog of concepts which describes how requirement sets and/or user stories/epics can be resolved by the composition and configuration of components within an application or an system

- Represent the interests of the openMDM® EWG steering committee as the product owner of the openMDM® toolkit by

  - Supporting the committees and their services
  - Supporting the PL's
  - Synchronizing development activities and resolving conflicts
  - Establishing quality standards for the whole toolkit
  - Redirecting issues to the responsible persons (i.e., project leads or developers)
  - Pushing the reuse of components
  - Preventing monolithic development in big granularity

- Organize regular (3-4 times / year) events (workshops, hackathons, webinars etc.) to inform the EWG and furthermore the Eclipse members about the *existing* features and artifacts within the openMDM® toolkit. Includes live demonstration.

Skills required

- project planning and management
- requirements management
- collaborative software development
- communication, organizational development
- using, managing and administering web sites, wikis, issue tracking systems
- experience in software development processes, software and systems architecture, quality assurance
- professional proficiency of the English language, German language knowledge is a bonus
- capable of working independently

Further conditions

All topics shall be managed visible to the whole community. The work results have to be published on the openMDM(R) EWG's public infrastructure. All changes and decisions to be confirmed by the openMDM® EWG's steering committee.

The openMDM® EWG is an Eclipse Working Group. More information is available at https://www.openmdm.org and https://www.eclipse.org.