

Services

# Solution Architect



## **Solution Architect**

The ownCloud solution architect is your expert helping to ensure that your ownCloud solution will fit your existing enterprise environment. To perfom this task best our solution architect will learn how project relevant parts of your business model work together including processes, operating systems, and application architecture for being able to design an solution that fits your environment best. The solution architect accounts for meeting your technical and non-technical stakeholders requirements and translates technical project details into a language that management and nontechnical stakeholders can understand. After developing a strategic technical vision of your solution, the solution architect is involved in estimating the budget and presenting it to the stakeholders and controls that project execution follows the solution design.

### Availability

On request.

#### Deliveries

The solution architecture helps ensure that a new system will fit the existing enterprise environment. Solution architecture's aim is to ensure that all their requirements are taken into account. Stakeholders will be regularly informed about the solution development processes, costs, and budgeting. Each project has its limitations usually referred to as constraints, such as e.g. technology, risks, scope, cost, quality, time or available resources. The solution architect understands all these constraints, compares them, and then makes a number of technological and managerial decisions to reconcile these restrictions with project goals. All software projects have to meet a number of non-functional requirements that describe the characteristics of the system. These are also known as quality attributes. While the exact list of non-functional requirements depends on the complexity of each individual solution, the most common of them are security, performance, maintainability, scalability, usability, and reliability. The solution architect's role is to analyze all non-functional requirements and ensure that will be met during project execution. In summary a solution architzect delivers the following:

- Analyzing the technology environment
- Analyzing enterprise specifics
- Analyzing and documenting requirements
- Setting the collaboration framework
- Creating a solution prototype
- Participating in technology selection
- Controlling solution development
- Supporting project management

#### SERVICES SOLUTION ARCHITECT

#### Skill-level

Solution Artchitect experience and skill level:

- 6+ years in software engineering
- IT infrastructuire and cloud development
- Engineering and software architecture design
- Business analysis
- DevOps
- Project and product management experience
- Excellent communication skills
- Analytical mindset
- Project and resource management aptitude

#### About ownCloud

Organizations that must share confidential data internally and externally rely on ownCloud's onpre¬mises enterprise Universal File Access platform. Only ownCloud gives IT the visibility and control required to manage sensitive data, preserve business processes, and integrate with existing compliant infrastructures while offering users the modern collaboration experien¬ce they demand. This is made possible through ownCloud's open, modular architecture, extreme exten¬sibility and unique federated cloud sharing capabilities.

For more information, visit: https://owncloud.com

ownCloud GmbH Rathsbergstr. 17 90411 Nürnberg Germany Contact: owncloud.com/contact Phone: +49 911 14888690 owncloud.com

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