



Software Modules Like Lego Blocks



Nota Software | Zuhai SOYASLAN

Project idea for ICT15-2019-
2020 Cloud Computing





Our Experience

We set off in 2014 with the vision of «Developing a well known and preferred product **in the World.**»

We have completed more than forty R & D projects for the biggest organizations of our country

- ✚ Workflow
- ✚ Software License Protection,
- ✚ Code Generator,
- ✚ Enterprise Software Infrastructure,
- ✚ Virtual Reality



Our Previous Experience in EU R&D&I Projects

- ✚ We completed an R&D Project in 2016 with the support we received from another institution providing R&D funds in our country
- ✚ We have participated to ICT 2018 event in Vienna for networking purposes.
- ✚ We have ongoing Project with Turkish R&D Agency. It's about **Secure Data Storage on the Cloud** and **File Sharing** mechanisms based on the **smart cards**.



Our Idea

- ❑ Software working on cloud can be used to create **integrated information systems** that answer the needs of public and private sectors.
- ❑ These programs can be distributed over **heterogeneous cloud platforms**.
- ❑ If we think about the **programs or modules as lego blocks**; in order to provide connection or data flow between them, we should consider developing a **domain specific language** for cloud.
- ❑ We can provide **data portability** between cloud service providers. We can develop **a new management strategy** for efficiency, coordination and security of these modules working on the cloud.



The Partner Sought



- ❏ Software houses (SMEs) that have developed web software projects using a scalable architecture are sought.
- ❏ Cloud service providers and data centers
- ❏ We need contribution from the academics from the universities that have studies in the domain specific language.
- ❏ Startups that develop cloud based software are welcomed.
- ❏ Bodies from public and private sectors may participate as testers for case studies.



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