

10. System Analyst and design

Responsibilities

A System Analyst is an individual who performs various activities such as design IT solution, modify, enhance or adapt existing systems, and integrate new features to application and infrastructure software in order to improve business efficiency and productivity. These systems are including application software based on ADL infrastructure and new software platform commonly used for IT and telecom applications. His/her role is to liaise between, and report to, internal and external clients and stakeholders, including programmers and developers, throughout the development process.

He/she will conduct a cost analysis and agree the time frame to implement the proposed solution. Also he/she'll specify and shape the system requirements and operations, the user interface and output and present the proposal to the client. As a team member, he/she plays the role of Agile member.

- Designing new software systems and frameworks.
- Collaborating with Business Analysts, Project Leads and IT team to resolve issues and ensuring solutions are viable and consistent.
- Understand software development lifecycles.
- Structuring and prioritising business requirements and communicating plans with stakeholders for review and approval.
- Produce project feasibility and costings reports.
- Map and document interfaces between legacy and new systems.
- Oversee implementation of a new system including data migration.
- Support users on change control and system updates.
- Troubleshooting technical issues.
- Running training sessions and workshops on system processes.