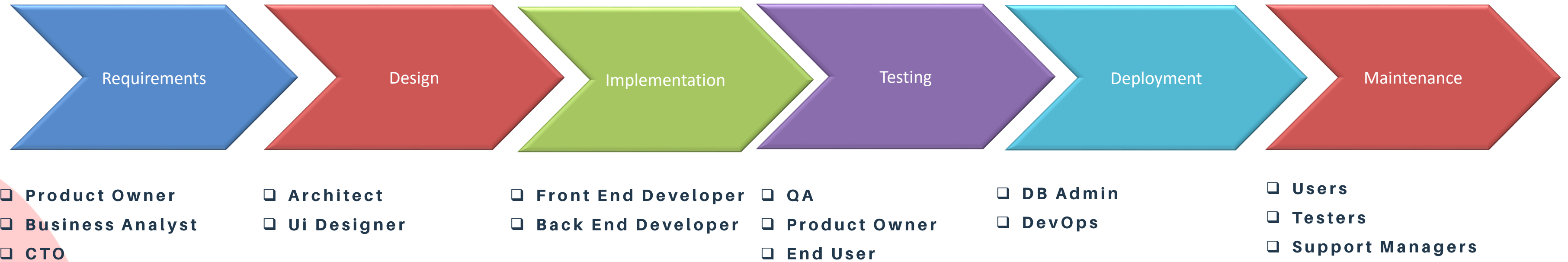# Software Engineering

- Software Development Phases

- Need of Software Engineering

- Characteristics of good Software Engineer

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Software Development Phases

Requirements	Design	Implementation	Testing	Deployment	Maintenance
❑ Product Owner	❑ Architect	❑ Front End Developer	❑ QA	❑ DB Admin	❑ Users
❑ Business Analyst	❑ Ui Designer	❑ Back End Developer	❑ Product Owner	❑ DevOps	❑ Testers
❑ CTO			❑ End User		❑ Support Managers

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Need of Software Engineering

- Large Software

- Scalability

- Cost

- Dynamic in nature

- Quality Management

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A l w a y s   A h e a d

Characteristics of Good SE

- Good on Software engineering principles.

- Good technical knowledge of the project range (Domain knowledge).

- Good programming abilities.

- Good communication skills. These skills comprise of oral, written, and interpersonal skills.

- High motivation.

- Sound knowledge of fundamentals of computer science.

- Discipline, etc.