

**ROLE PROFILE**

<b>Role:</b>	Product Designer
<b>Business Function:</b>	Product Development
<b>Line Manager Job Title:</b>	Product Innovation Manager
<b>Type of Job:</b>	Front Office
<b>Full-Time/Part-time/ Permanent/ Contract</b>	Full-time

**JOB PURPOSE**

The purpose of the Product Designer is to design the functional and technical components of the Fundamo applications suite. The Product Designer will contribute to the development of detailed software development tasks from the product backlog and then assist software developers with the detailed functional and technical design of the product. The Product Designer also develops more detailed documentation for user stories on the product backlog. The Product Designer ensures that the product conditions of success have been met for all functionality (product tests are defined and executed) and that the detailed functional and technical design adheres to product architecture principles and guidelines.

This is a very collaborative, team-based role that requires a close working relationship with Product Owners, Software Architects and Software Developers contributing directly to ensuring that product designs are developed, validated and executed. The Product Designer works from day to day as a member of an Agile cross functional team and is held accountable for the success of software development increments but only to the extent that this is the case for every team member.

**ACCOUNTING ABILITIES AND APPROXIMATE WEIGHING**

Accountability	Product Design	Weighting	80%
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**Outputs to deliver this accountability:**

- Work as an integral part of the cross functional development team, doing everything possible to deliver value in every development increment
- Assist the product owner in defining and reviewing requirements and user stories for the product
- Use consumer and client business requirements to define detailed product technical and functional designs
- Design the product to meet business design and product requirements, including:
  - Business process models
  - User interface mock-ups
  - Software classes, and components
  - Product migration approaches and functions
  - Logical and physical database models
- Validate the detailed design with the product owners and stakeholders to ensure that the design satisfies product business and architectural requirements
- Define product test conditions, scenarios, and scripts
- Participate in the execution of system and/or product tests
- Inform the product software architect and product manager of any issues that may affect other areas of the product
- Participate in quality reviews, ensuring the product design and related work tasks are organised to satisfy the requirements
- Collaborate with software developers in developing detailed designs and ensure a clear and complete understanding of the designs
- Work with software developers to enhance designs
- Develop product design and end-user documentation Contribute to design of the Product Architecture

Accountability	People Stewardship	Weighting	15%
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**Outputs to deliver this accountability:**

- Mentor team members to grow both Fundamo design competency and domain knowledge
- Contribute to the Fundamo knowledge management repositories on each development increment in the areas of:
  - Domain knowledge
  - Design standards

- Process improvement
- Share Fundamo product design knowledge with other business functions, including:
  - Business development
  - Global Business Solutions
  - Product Support

<b>Accountability</b>	<b>Customer Orientation</b>	<b>Weighing</b>	<b>5%</b>
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**Outputs to deliver this accountability:**

- Facilitate customer focus groups as required in order to gather design input
- Assist the product owners and Product Innovation Manager gather and analyse market data in order to validate the priority and content of the product backlog

**FORMAL LEARNING/QUALIFICATION REQUIRED TO PERFORM OPTIMALLY IN THE ROLE**

- B-Degree in Commerce, Business Science or Software Engineering and advantage
- In addition, formal training in the following will be an advantage
  - Sun Java Programming
  - Database design and optimisation

**SKILLS / KNOWLEDGE AND EXPERIENCE REQUIRED TO PERFORM OPTIMALLY IN THE ROLE**

- Business process design concepts and principles
- Experience developing application and/or data integrations
- Ability to transform product requirements into a workable design at functional and technical levels
- Ability to translate functional requirements into technical terms relevant to the product to coordinate and assist with the detailed technical design tasks
- Knowledge of the functionality of the Fundamo product suite
- Knowledge of, and working experience using relational database concepts
- Experience or knowledge of service-oriented architecture design concepts
- Experience or knowledge of object oriented analysis and design concepts
- Experience with Agile software development concepts and Scrum an advantage
- Facilitation experience for conducting user design and review sessions and running stakeholder agreement meetings;
- Familiar with Scrum, Joint Application Design (JAD) session, Conference Room Pilot (CRP), and similar approaches and principles

**COMPETENCIES REQUIRED TO PERFORM OPTIMALLY IN THE ROLE**

- Team player who is willing to deliver on organisation wide objectives
- Action orientation and delivery track record
- Equal and balanced knowledge, respect and appreciation for all disciplines required to build a software product;
- Humility - do whatever is necessary to help the team achieve its goal, recognising the value in all team members and by example lead others to the same opinion
- Commitment - must feel the same high level of commitment to software development projects and increment goals as do team members

**LANGUAGE REQUIREMENTS (TAKING INTO ACCOUNT THE FUNDAMO MULTI-COUNTRY OPRATIONS)**

Language Requirements	English spoken to business level. French / Arabic / Spanish may be an advantage
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**KEY ISSUES FOR THE ROLE OVER THE NEXT 12 – 24 MONTHS**

- Large backlog in diverse areas of the product domain (security, UI, performance, messaging)
- Small team requiring a keen eye for prioritisation and “just in time” design
- Collaborating and working with an Indian off-shore development team