



# Example of Program Architect Job Description

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Our growing company is looking for a program architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for program architect

- Provides technical guidance and expertise to developers and team members on intended system
  - Acts as subject matter technology expert in areas of IT systems, web, and mobile based products (tablet, smartphone, wearables)
  - Ensures system solution meets business requirements for high availability, reliability, and performance of any hosted or patient/healthcare provider facing web applications and services
  - Collaborates with different IT and functional departments including infrastructure, program management, operational procedures and Quality Assurance
  - Provides regular updates to manager and project stakeholders regarding the status of the project
  - Supports Director Program System Architect in technical and strategic issues of selected HomeHD projects
  - Member of Cross Functional Team of selected HomeHD projects
  - Responsible for system architecture of a selected HomeHD therapy system
  - Provides technical guidance and supports external and internal customers throughout the product life cycle
  - Establishes user and product requirements and interface design definition by collaborating with cross-functional disciplines within the product development environment
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- Conduct regular code reviews to ensure product quality & knowledge in Test Driven Development
- The drive & self-motivation to work in the fast-paced and challenging environment of new product development, with a proven track record of delivering results
- Support others to grow and increase their capabilities to deliver by mentoring and sharing knowledge expertise
- Key competencies required for this position include a strong mechanical aptitude, confidence in communicating with all levels of management, a high degree of organization and efficiency, strong drive, excellent team skills, ability to motivate others to achieve results, customer focus, and innovative problem solving skills
- Travel and overtime may be needed
- PhD in Software Engineering, Computer Science, Mechatronics or related discipline