



Abarca Technologies LLC has one position available in San Juan, Puerto Rico, for a Software Architect and Developer Manager with a bachelor's degree in Information Systems or Computer Engineering or related field and 2 years of experience in Software Architecture.

## **ROLES AND RESPONSIBILITIES**

The Software Architect and Developer Manager is responsible for defining enterprise-level design standards for diverse software applications that serve a dynamic community of internal and external clients in the health care sector in the health care sector. He/she will work with business managers, software engineers, quality assurance teams and technology leadership to provide design guidelines for technical solutions that support complex decision making.

### **Main responsibilities will be:**

- Providing technical leadership, guidance, and support in the development and deployment of complex mobile and hosted web applications;
- Assisting in the definition of product requirements and for the creation of high-level architectural specifications, ensuring feasibility, functionality, and integration with existing systems and services;
- Leading the definition and documentation of development best practices, processes, and methodologies;
- Creating scalable, maintainable designs that support loosely coupled enterprise components and foster reuse of software;
- Making high-level design choices and dictating technical standards, including software coding standards, tools, and platforms;
- Creating, defining, and choosing application frameworks for new applications;
- Identifying paths from existing to future software architectures;
- Balancing the creation of value with the management of risk through design;
- Leading efforts in identifying and prototyping with emerging technologies;
- Cultivating and disseminating knowledge of application development best practices;
- Taking an active role in cross-departmental projects when needed;
- Training, managing and providing guidance to junior development staff;
- Researching, investigating, and staying at the forefront of technology (Software Development, Hardware, Programming Languages, etc.);
- Directing research on emerging applications' software development products, languages, and standards in support of procurement and development efforts;
- Working closely with Business Analysts, Software Engineers, and users to understand Business and Client needs and create optimal software and technology solutions to address those needs.

Candidates must possess: (i) knowledge of the following programs: CodeSmith, Enterprise Architect, Visual SourceSafe, Team Foundation Server and Microsoft's .Net Framework; (ii) knowledge in computer programming using, NET 1.1 – 4.5, MVC, ASP.NET, AJAX, VB / C#, JavaScript, VB Script, HTML and XML – XSLT; (iii) knowledge of Web and Windows Applications architecture and Microsoft programming; (iv) knowledge of SQL Server, Database Design, T-SQL and Stored Procedures; and (v) must possess a Microsoft Certification as Application Developer.

Please send your resume to: [careers@abarca.tech](mailto:careers@abarca.tech)

