

# Healthcare Software Architect

As a software architect, you will lead the design effort on our core platform and on a variety of projects in a highly collaborative, dynamic environment. Manage and oversee current platform and enhancements. You'll design solutions to solve real market and client problems. You will work closely with other partners such as product and marketing managers, designers, and other software engineers to develop new product offerings and improve the efficiency of the solution.

## Responsibilities

- Oversee the ECLAT platforms to ensure that design and performance meets the companies and client's needs. To continue to grow and enhance the platform to meet the markets ever changing needs.
- Work collaboratively with product, marketing, security, compliance and other engineering teams in understanding the requirements and assist them in delivering the solution.
- Understand the big picture and the various use cases involved while crafting the solution and document them in Unified Modeling Language (UML).
- Identify the appropriate software architecture for both server-side and client-side solution to achieve the proposed requirement.
- Assist Software Designer/Implementers with the creation of detailed software design specifications.
- Own and maintain the architecture document.
- Perform software version control and maintain periodic compilation schedule.
- Maintain product roadmap, release schedules and architectural standards that ensure alignment with business objectives.
- Mitigate risks and problem identified in providing the solution.
- Keep an eye out for technology trends, open source projects that can be used.
- Integrate internal and external product design into a cohesive user experience

## Requirements

- Healthcare experience with developing software in the Hospital and/or Payer industry.
- Bachelor's or Master's degree in computer science or relevant fields.

- At least 5+ years experience in with end-end architecture for large design and coordinate project team in SaaS industry.
- Excellent social and communication skills
- Demonstrated expertise in building Web Applications, Enterprise Applications, Web Services, and Management at scale is a requirement. Strong knowledge of datastores (SQL, NoSQL), and ability to make choices among available technology based on requirements.
- Experience with Architectural patterns for High Availability, Performance, Scale Out architecture, Disaster Recovery, Security Architecture Knowledge of cloud-based architectures, deployment and operational aspects of Amazon Web Services cloud is a plus.
- Software development experience in one or more programming languages - Ruby, Java, Scala, Go, Python, Javascript, Angular, Postgres, Django
- Exposure to industry standards like REST, BPEL, Java EE, OSGi.
- Ability to guide the team in all tiers of enterprise applications including front-end technologies like angular, ember.
- Be data driven, identify and demonstrate the right tools at every stage of software development to ensure code and architectural qualities are not compromised.
- Ability to prioritize and handle work to critical project timelines in a dynamic environment and develop new approaches to complex design problems.

### Essential Soft Skills

- Strong interpersonal and communication skills
- A critical thinker with strong research and analytics skills
- Self-motivated with a positive attitude and ability to work independently and/or in a team
- Able to work under tight timelines and deliver on complex problems
- Ability to keep up with fast-paced environment within Agile processes