




Angular Dev for ERP Solution Provider

PROJECT DETAILS

 UX/UI Design, Custom Software Development, Web Development

 Jan. 2021 - Ongoing

 Confidential

 *"Their team knows what they're doing."*

PROJECT SUMMARY

Ahex Technologies was hired by an ERP solution provider to help with their DevOps setup. The team assisted with upgrades to Angular and challenges with third-party integrations. They will also do a UI revamp.

PROJECT FEEDBACK

The team at Ahex Technologies assisted with improving the client's entire system. Their work improved performance and scalability. They're communicative, experienced, and quick.



The Client

Introduce your business and what you do there.

I'm the technical director at Mastersoft, an ERP solution provider that caters to over 2,500 institutions in India.

The Challenge

What challenge were you trying to address with Ahex Technologies?

We were facing some challenges with third-party integration. We're also trying to upgrade our company by setting up DevOps in our company for automatic deployment.

We have an internal development team, but we needed a development partner when it comes to new technologies and upgrading.



Sneha Bhattad

Technical Director, Mastersoft



IT Services



India

CLIENT RATING

5.0

Overall Score

Quality: 4.5

Schedule: 4.5

Cost: 4.5

Would Refer: 5.0





The Approach

What was the scope of their involvement?

Their team has been instrumental in helping us drive through the DevOps process. Another project with them is for flow testing, in which we had 2-3 rounds. They let us know what pages needed improvement and where the load is maximum.

Another project is the web product development, where we've used them for part of it. They help with the complete Angular framework using Angular 10. They design the architecture and develop the complete frontend.

We already have a product in place where we're using HTML, CSS embassy framework. We wanted to move to Angular, and that's where Ahex Technologies came into the picture to move the product to Angular 10. The UI revamp will also be taken care of by them.

What is the team composition?

I'm in contact with the technical architect, who I believe is the CTO. I've also worked with the business head. I've met everyone, including the senior Angular developers, a mobile head, and a UX/UI head.

How did you come to work with Ahex Technologies?

We found them through one of their business development people I got in touch with.

What is the status of this engagement?

Our ongoing engagement started in January 2021.





The Outcome

What evidence can you share that demonstrates the impact of the engagement?

In the beginning, we didn't have DevOps in place at all. We had tech leads in-house who had to spend 4-6 hours every time a deployment had to take place. This was every 15 days with six people working on it. Things in deployment would go wrong since it was a manual process.

With DevOps, we've been able to manage the time of these resources. It's cut down to one resource from the six. We don't have to wait for the complete cycle to be done for the deployment and wait for 15 days. We can deploy it whenever we want.

With the load testing, the user performance and the scalability of the action were the most important metrics. They were able to pinpoint the pages that we had to improve. Once we improved those from the development end, we could go on for a round of load testing.

The performance would be better than the previous load testing. Secondly, we could measure the scalability with the increased performance load that was there. Earlier, we weren't able to get the exact number of users that would be there for the particular server configuration.

With the load testing that was done, we were able to narrow it down to how many users a particular application could handle. We could go on with the integration, which helped us quickly onboard the students – we're in the education sector. The students and all the users from our platform to the integrated platform had to be done manually.

I had a team of 3-4 people who were working on it. That was automated, which was an advantage for us.

How did Ahex Technologies perform from a project management standpoint?





Their project management style is good. They really get involved in what needs to be done. They're also quick to understand things. We don't have to explain it in detail – we have continual projects with them. We give them the scope, and they give us the timelines and who will be working on the project.

Then, they share the complete roadmap of the activities that will be taking place. We mainly communicate through email, and we also have tracking sheets in place. There's clear communication. Even if their hours are going to increase, they pre-inform us and keep us updated.

What did you find most impressive about them?

Their team knows what they're doing. They're a knowledgeable team that updates us regularly.

Are there any areas they could improve?

No, everything is good.

Do you have any advice for potential customers?

Keep your scope clear so that it doesn't create any confusion for either party. If you're not clear on what you need, you can explain to them what you need. They can do a detailed scope analysis for you where they ask questions to understand the project better.

