

## JOB REF: Senior Software Developer

Dear Sir/Madam,

I am eager to apply for the Senior Software Developer role as it matches my expertise.

I have started my career as a software developer mainly focused on mobile applications and games in Android. I have worked on a player experience platform application called Mobazi with Java.

Key points:

- <https://www.linkedin.com/showcase/mobazi/about/>
- Mobazi platform was integrated with more than 1000 different games

As that platform needed games, I became a game developer with C# and Unity engine, and ever since I was working with C#. Here is the list of the games I was involved in their development.

Key points:

- <https://cafebazaar.ir/developer/drain?l=en>
- One of the games called Salahshooran reached more than 200000 users only in the Iranian game market.

In Unity, we were using Photon package handling our RPC connections, and it was expensive for us at that time. I was hoping to re-implement that library for our company and I became more of a back-end developer with .Net Framework.

Later based on my studies, I got into the flow of Data Science, and with the help of Python, I was trying to build tools. But I finally noticed that C# is my mother tongue that I feel a lot more comfortable when I am developing with it. Added to that, .Net Core, made a big revolution. I have also been teaching Full-Stack software development at Auckland University of Technology with focus on C++, C#, Xamarin, and .Net. There are also many combinations of many other frameworks and tools including HTML, CSS, JavaScript, jQuery, SQL, Git, etc.

At Vision College, I became a full-stack developer using ABP.IO which is a boilerplate framework for .Net Core and Angular. The stack involved using C#, .Net Core 3.1, Angular 4, SQL Server 2018, Azure DevOps. The project involved two different applications called EducatePlus to manage students and AdminPlus to manage tutors communicating with each other.

Key points:

- <http://educateplus.co.nz/tutor-plus.html>
- We were able to bring every needed functionality in less than 6 months with a small team

In my time at Symtech Limited, our main product called M5 was an IoT based tracking system for vehicles facilitated fleet management by bringing all the needed information to dashboards.

Key points:

- <https://admin.m5.co.nz/>
- The application had 11 different clients
- The biggest client had around 1500 vehicles registered with M5
- Later, our biggest client wanted a very customized version of M5 which as the senior I took over implementation of that project called BIP
  - <https://bip.nz/>

To help with our internal staff management, I facilitate the processes by making a timesheet management tool called GoTime.

Key points:

- <https://gotime.online/>
- I was the only developer of that app and I started it from zero to hero hosted it in Azure
- It was using Azure functions for event handling and service bus to hold the events
- After application completion and several months of internal use, it was then marketed to be sold to external clients

In my time at Cucumber Limited, I have been in maintaining, bringing new functionalities by talking directly to the clients, and taking care of the role of DevOps engineer by deploying docker images of our applications into EKS (Elastic Kubernetes Service) of AWS using ECR, Helm Charts, and managing them with k9s. Also using CloudFront for DNS, S3 as repository, and other Amazon services to manage the applications. Key responsibilities:

- I oversaw covering the whole DevOps process were followings:
  - <https://bidr.co.nz/>
  - <https://www.via.co.nz/>
- SEO friendly by using SSR rather than CSR and with SSG bringing the speed to some functionalities

At Pheonix Contact, the main application is a Factory Production Management tool that controls the lines of productions. As a senior developer, I helped the team to migrate from .Net Framework to .Net Core making the application to be cross-platform. I also mentor the junior members of the team with some development practices.

I am always keen on being involved in AI developments.

References are available on demand.

