

#### **Areas Of Expertise**

- ✓ Agile Methodologies
- ✓ Project Implementation
- ✓ Project Budgets
- ✓ Resource Management
- ✓ Client Relationship
- ✓ Project Schedule
- ✓ Issue Management
- ✓ Innovation

  Management
- ✓ Written and Verbal Communication
- ✓ International Business

  Development

# **Areas Of Technical Expertise**

- ✓ Creating Software Architecture
- ✓ Code Review
- ✓ Object Oriented Design
- ✓ Algorithm Optimization
- ✓ Restful MVC Web Api
- ✓ TSQL & MS SQL Server
- ✓ Geographic

  Information Systems
- √ SaaS Projects
- ✓ Graph Databases
- ✓ Spanning Tree
- ✓ Infragistics UI Controls
- ✓ DevExpress UI Controls
- √ C# Desktop

# <u>Contact</u>

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# **Cihan COPUR**

# Senior Software Project Manager/Architect

#### PERSONAL SUMMARY

In my working life, which I started in parallel with my undergraduate education at Ege University Computer Engineering Department, I had the opportunity to work with excellent software developers and business analysts from different companies, from international corporate companies to medium-sized companies.

After I completed my undergraduate thesis as a project of a company and this project gained international success, I started to work as the project manager of a team of 7 people (TUBITAK 1507 R&D Project), after I received my engineering degree at the age of 22.

For more than 7 years, I have been involved in many **web, desktop** and mobile projects in areas such as energy, tourism, customer relationship management, corporate resource planning, as a project manager, software architect, code reviewer and desktop/back-end developer.

After listening to customer requests, I am able to carry out analysis, budgeting, team building, development, testing and delivery processes. I would be pleased to contribute in positions where I can demonstrate the competencies I have acquired so far.

#### **WORK EXPERIENCE**

2013- Continues: b-infoGIS Industiral Software Solutions (Antalya/ TURKEY)

- Chief Technology Officer (January 2019-Continues)
- Software Project Manager (July 2014- January 2019)
- Software Developer (July 2013- July 2014)

#### **Duties:**

Of these activities, the net sales figure for the last 8 years under my responsibility is around 7,000,000.00 USD in total.

# GitHub Link for documents on some of the projects I've managed

- Code Review & Creating Sofware Architecture & Back-end Development
- Acting as a central focal point for Internal and External Stake-Holders.
- Finding out the requirement of a project Specify the quality of the deliverable
- Resource estimate Timescale Preparation of a business case
- Investment, corporate agreement and funding
- Implementation of management plan on to the project(Scrum/Agile Methodologies)
- Finding out the reason why a project is important
- Making sure that all projects are managed within the correct framework
- Team building and motivation Risk assessments and change in the project
- Monitoring Stakeholder management Provider management Closing the project  $\,$

**2012-2013:** <u>HUGO BOSS</u> (**Software Engineer**) (December 2012- July 2013) (Izmir/ TURKEY)

**2013-2013:** <u>Izmir High Technology University</u> (Java SE Contract Teacher) (February 2013- May 2013)

#### **ACADEMIC QUALIFICATIONS**

- MBA (Master of Business Administration) Akdeniz University 2014-2016
- BSc Computer Engineering Ege University 2012-2014 (3.52/4.00 3rd)
- Computer Engineering Air Force Academy 2010-2012
  - During my 6-year cadet education, I also gained competence in leadership, team management and aviation. I took part in T-41 and glider flights as a student pilot for about 27 sorties. I have successfully completed the meteorology, aircraft type training and emergency training required for these flights.
- Isiklar Military Air Force High School 2008-2010 (10th)
- Kuleli Military High School 2006-2008 (10th)

#### **PERSONAL**

- Travel Lover (33 Countries/More than 200 cities) Amateur Tennis Player
- A Good Music Listener Amateur Economist International Relations Enthusiast

#### References

You can see the references on my LinkedIn profile below. Please contact for more.

#### - Altug UYSAL

Abdi İbrahim Pharmaceuticals Vice President

### - Kenan ALTINSAAT

JForce Regional Manager / Head of TBD Ankara Branch

"I am lucky to have the opportunity to work on a few projects with someone like Cihan. By providing sincerity and seriousness in the project team, it keeps the motivation of the team high and focuses on getting the result in the most efficient way. In addition to being a manager who manages his team well, he is a good software engineer who develops simple and smart solutions to problems and comes up with many ideas. I am sure that he will develop successful projects in his next career."

#### - Alhur ALANBAKI

Compliance Manager AlRafidan Amman Bank

"Cihan one of the best programmers in Turkey. Clever, committed and serious to finish his work in smart, accuracy, simple and fast way, He always works on giving you interesting advice. Very good and simple person I'm lucky to work with you. I wish you continued success in your business Best Regards."

# - Danny Van Hooren

SmallToGo B.V. Managing Director

"Cihan a young programmer with a good vision of easy to create applications. His customers need simple applications and he can now provide them with this. He is always eager to get the most out of a product and seeks for standard solutions. The next years watch him as he will grow and grow in knowledge and solutions! Personally he is very nice to work with. Listens carefully and comes up with many ideas."

#### **KEY SKILLS AND COMPETENCIES**

- Experience of working on complex software development projects as Software Project Manager & Software Architect/Software Developer
- Can find solutions to problems and make things happen.
- Solid analytical and problem-solving skills.
- Strong awareness of the business drivers in the modern world.
- Ability to develop and maintain effective and collaborative working relationships with people from all social backgrounds.

I manage the processes by adhering to the ISO 12207 Software Lifecycle Standard in the development of all software projects I am involved in:

- 1. Requirements Analysis 2. Specification 3. Design 4. Coding
- 5. Verification & Validation 6. Installation 7. Maintenance & Support

I took part in all of these processes as a **Software Project Manager.** 

As a **Software Architect/Software Developer**, I am actively involved in the processes of creating the project architecture and creating algorithms for our backend web service and desktop software, where the main operations are carried out in the software to minimize the effect of personnel loss, which is frequently encountered in software projects and which is a major problem in long-term projects.

We use a framework that I developed as an MVC web api to use on the back-end of our projects, which is suitable for layered architecture and enables basic CRUD operations to be done practically. All of our projects are stored in private repositories on GitHub within the scope of information security. Sample codes can be shared upon request.

- GitHub: copurcihan/AspNetMvcWebApiCustomizableOrmFramework
- -GitHub: copurcihan/NetCoreMvcWebApiCustomizableOrmFramework
- -.Net Core Web Api With Swagger & JWT Authorization
- -Web Api Help Document: Flight Ticket System
- -Web Api Help Document: CRM For Gym Stores (Web & Mobile)
- Web Api Help Document: Artificial Intelligence Based Analysis Application
- Web Api Help Document: Next Generation Public Communication Portal

After this point of my resume, there are brief explanations about my projects. Please do not hesitate to contact us for more detailed information.

#### **PROJECTS**

• **b-PRO EDS (Desktop)** (Cad-Based Electricity Distribution Network Project Construction Program)

It is a very comprehensive program that works as a desktop app, has intelligent decision support systems, contains more than 1,500,000 lines of code, is preferred by all electricity distribution companies operating in Turke, especially Sabancı Holding, and has nearly 750 licensed users. Click For Details.

I have been managing this project since 2015 with my team of 3 engineers and 1 technician.

#### • b-PRO ENH (Desktop) (Cad Based Energy Transmission Lines Project Construction Program)

It is a program that works as a desktop app, was developed on the C# platform, has smart decision support systems, is preferred by all electricity distribution companies operating in our country, and has nearly 500 licensed users. Click For Details.

I have been managing this project since 2015 with my team of 2 engineers and 1 technician.

#### • b-infoGIS Network Management System (Web & Desktop)

For electricity distribution companies, they can store their on-site inventories on a location-based basis, allow to view the incoming data instantly in desired formats on live data measurement devices integrated into these inventories, analyze the fault traces and the affected parts in case of faults through graph structure, It is a comprehensive software with the ability to make cost analysis instantly. <u>Click For Details.</u>

The project titled Geographic Information Systems Based Modeling of Electricity Distribution Networks, which I prepared when I was a senior year student.

# • b-PRO EDS Open Street/Google Maps Integration (Web & Desktop)

Within the scope of the project, a software has been developed that enables the distribution network components in the design phase to be displayed simultaneously on Google Maps & Street View by converting objects in different layers in desktop software to WGS84, which is the global coordinate system, according to the transformation parameters. Click For Details.

The design of the project, the creation of its architecture, the development of the backend of the transformation functions, the management, completion and delivery of the project were carried out by me.

#### • Sabancı Holding/Enerjisa Mobile Geographic Information Systems Integration (Web & Desktop)

Within the scope of the project, the use of Başkent, Toroslar and Istanbul Anadolu Yakası Electrical Distribution A.S. companies operating within Enerjisa, and the integration of location-based objects in cloud servers into the system in a format that can design a distribution network project for end-user electrical engineers by making them electrically meaningful. Click For Details.

The design of the project, which lasted for 9 months, the budgeting for the proposal, the management of the project, the acceptance processes by the Ministry of Energy officials and the user trainings were carried out by me.

# Alarko Holding Meram Electricity Distribution Inc. Investment Tracking System (Web & Desktop)

Within the scope of the project, a software has been developed that allows the design of the network in the responsibility area of the electricity distribution company, the calculation of the costs of the designed projects over the system, and the automatic creation of these costs together with the tender poses for the construction tender.

The design of the project, which lasted 12 months, the budgeting for the proposal, the management of the project, the acceptance processes by the Ministry of Energy officials and the user trainings were carried out by me. Sustainability studies of the software are also carried out on an annual basis.

#### Kosovo Electricity Distribution Company Transformation Project (Desktop)

In 2015, together with my team, we realized the project we planned for the technological transformation of the Kosovo Electricity Distribution and Supply Company, with the experience we gained in the sector in the Turkey. Product design, development, delivery and user training are the processes carried out within the scope of the project. Click For Details.

# <u>FlightAvia.com</u> (Charter/Online Ticket Sales Solutions) (Web)

It was developed for a tourism company operating in Antalya, selling charter flight tickets. The system has no integration with any ready ticket web service. Different types of flights can be defined via the developed admin panel. The defined flights are used with the service hosted at <a href="https://api.flightavia.com/Help">https://api.flightavia.com/Help</a>. The design of the project,

database and architectural design, project management and backend developments were made by me. <u>Click For</u> Details.

<u>CatchJobs</u> (Next Generation Video CV Platform | Record a video! Load! Apply!) (Web & Mobile)

CatchJobs is a video cv platform developed especially for the service & tourism industry. It creates your 45-second video CV, allowing you to immediately apply for jobs near you. It is specific to the service sector, instead of writing a long CV for this sector, you can apply for a job immediately by shooting a 45-second video. The design of the project, database and architectural design, project management and backend developments were made by me. Click For Details.

#### Global EMS Fitness CRM Software (Web & Mobile)

Global EMS Fitness is a gym chain based in Antalya but opening branches across Turkey. Within the scope of the project, web and mobile applications were developed, where the company can manage member information, management of contracts, reservation processes, cancellation processes, role-based personnel screens and work flow systems between branches. The design of the project, database and architectural design, project management and backend developments were made by me. Click For Details.

#### Click For Video

• Zpofy.com (Virtual Bell For Car, House and More...) (Web)

Zpofy.com is a new generation communication portal for a customer from abroad that allows people to communicate without sharing their phone information. The design of the project, database and architectural design, project management and backend developments were made by me. <u>Click For Details.</u>

Api: <a href="https://api.zpofy.com/Help">https://api.zpofy.com/Help</a>

#### • RTI Travel (Web)

It is a platform developed for the reservation processes of the facilities within RTI Travel. The design of the project, database and architectural design, project management and backend developments were made by me. Click For Details.

#### transfercimAntalya.com (Web)

It is a platform developed for the reservation processes of the vehicles within the company. The design of the project, database and architectural design, project management and backend developments were made by me. <u>Click For Details.</u>

# • CcoftHukuk.com (SaaS) (Web)

It is a platform developed for the processes of corporate law offices. The design of the project, database and architectural design, project management and backend developments were made by me. <u>Click For Details.</u>

• PedigreeAll.com (SaaS) (Web) (Artificial Intelligence Based Online Racehorse Analysis Portal)

It is a platform that works on a database with the data of 1,800,000 thoroughbreds worldwide and can perform biological analyzes online. The design of the project, database and architectural design, project management and backend developments were made by me. <u>Click For Details.</u>

Api: <a href="https://api.pedigreeall.com/help">https://api.pedigreeall.com/help</a>

PedigreePlan.com (SaaS) (Web & Mobile) (Artificial Intelligence Based TJK Running Planning Software)

Within the scope of the project, web and mobile platforms were developed. The design of the project, database and architectural design, project management and backend developments were made by me. Click For Details.